## SONY

## VIDEOCASSETTE RECORDER

# BVW-75P

## BETACAM ED... MAINTENANCE MANUAL

Serial No. 11716 and Higher

## SECTION 16 SCHEMATIC DIAGRAM

#### CIRCUIT CONFIGURATION

The circuit information is provided below.

System	Board	Circuit function
	DEC-39 *1	Y/C Separator
	DEC-46P	Y/C Separator
	*2	
	DEC-42P	C Decoder, C Compressor,
		Y Selector
	CF-36P	Color Framing Detector
	DUS-273	R-Y Clamp Level Adj.
	MD-46P	Y/C Modulator
	DUS-	Y Non-Linear Preemphasis
	272PY	
	DUS-	C Non-Linear Preemphasis
VIDEO .	272PC	
	RP-29P(Y)	Y REC/PB Amplifier
	RP-29P(C)	C REC/PB Amplifier
	DM-56P	Y/C Demodulator
	DUS-259	Metal/Oxide LPF Switch
	DUS-269	C RF Phase EQ.
	DUS-288	4
	*3	
	EQ-26 *3	RF EQ.
	EQ-28 *3	RF EQ.
	TBC-7P *4	Time Base Corrector
	TBC-7D *5	Time Base Corrector
	TBC-8P *4	Time Base Corrector
	NR-25 *4	Y Digital Noise
		Reduction
	TBC-12P*5	Time Base Corrector
	NR-32 *5	Y Digital Noise
		Reduction, Read Lock
		Generator
1	TBC-9P	Time Base Corrector

System	Board	Circuit function
	EN-48P	C Encoder
	VO-18P	Video Output
VIDEO	DUS-270	Squelch Buffer
	RE-34	Rotary Erase
	CP-103P	Sub Control Panel
	CP-101P	Video/Audio Input
	BF-28	Audio Buffer/Level
		Detector
	VR-42	Audio REC/PB Volume
1	AU-75P	LNG Audio REC/PB
		Amplifier
	AU-76P	LNG Audio Head
		Amplifier, Bias
		Oscillator
	AFM-1	AFM Audio
		Modulator/Demodulator
AUDIO	FL-61	Low-Pass Filter
-	CP-111	Audio Output
		Amplifier/Driver
	CP-113	Audio Balanced Amplifier
	HP-33	Headphones Amplifier/
		Jack
	VR-62	Headphones Level Volume
	DP-74	Audio Level Meter
	DP-73	DC-AC/DC Converter
	SW-144	Select Switch/Display
	DP-72	Video/RF Meter LED
	VR-61	Video/Tracking Control
		Volume

System	Board	Circuit function
	SV-82	Microcomputer Servo
	SV-83	Reel Servo
	SV-84P	Capstan/Drum Servo
	RE-28	Capstan/Drum Motor
		Driver
	PTC-20	Cassette Detector (Tape
		Thickness, Reel Hub
		Diameter, Metal/Oxide)
	PTC-36	Cassette Detector (Tape
		Thickness, Reel Hub
		Diameter, Metal/Oxide)
SERVO	PTC-21	Reel Table Position
		Detector
	PTC-23	REC Inhibit Detector
	DR-56	Capstan/Reel Motor
		Driver & Drum Error
		Amplifier
	RE-36	Reel Motor Driver
	RM-40	Reel Motor
	DE-15	Reel Motor FG
	SE-57	Threading Motor
		Control
	PTC-31	Threading Motor FG
	TR-18	Tape Tension Sensor
	DT-13	Dynamic Tracking
	DT-14P	Dynamic Tracking
	DUS-282	Strain Gage Buffer
	DT-15	Dynamic Tracking

#### NOTE

In the schematic diagrams, the following marks are described nearby reference number. These are parts data at factory.

CAPA	CITOR (C)	RESISTOR (R)	
		VARIABLE RES	STOR (RV)
AL	ELECTROLYTIC		ZBON
AS		RD -	
TA	TANTALUM	RF FUS	
CA	CERAMIC	RN - MET	AL
œ	-	RS	
CCS	-	RW WII	REWOUND
CM	-		
CS			
MPS			
PP	-		
PS	-1		
PT			
MD	DIPPED MICA		
MS	MICA		

System	Board	Circuit function
	SY-61	System Control
	SY-64P	Time Code Reader/
		Generator
	RM-57	Remote Connector
	PD-35	Pinch/Cleaning
		Solenoid
	PTC-15	Thread/Unthread End
		Sensor
	CL-14	Cassette-up Compartment
SYSTEM	PC-47	Large/Small Cassette
CONTROL		Detector
	PC-33	Cassette Down Detector
	PC-41	Cassette In Detector
	CCM-2	UP/DOWN Motor
	HC-11	Hours Meter
	KY-96	Keyboard
	KY-107	Keyboard
	KY-108	Keyboard
	DP-71	Time Counter Display
	PTC-32	Search Dial
	PT-9	Power Transistor
	TC-40P	LTC REC/PB Amplifier,
		Erase Driver
	AC-96	Relay Board of AC Inlet
	M1	Switching Regulator
	M2	Switching Regulator
	C1	Switching Regulator
OTHERS	C2	Switching Regulator
	MB-191	Mother Board
	MB-192	Mother Board
	EX-116	Extension Board
	EX-134	Extension Board
	EX-151	Extension Board

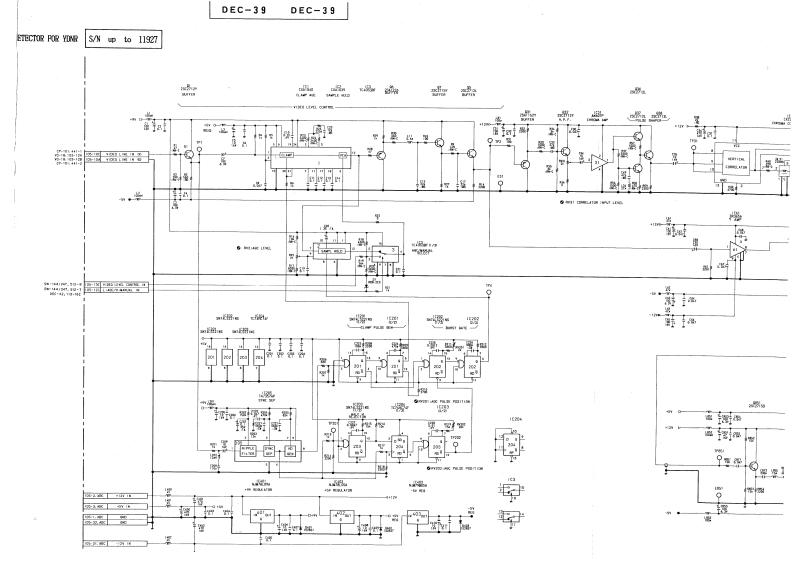
<sup>\*1...</sup>Serial No. up to 11927

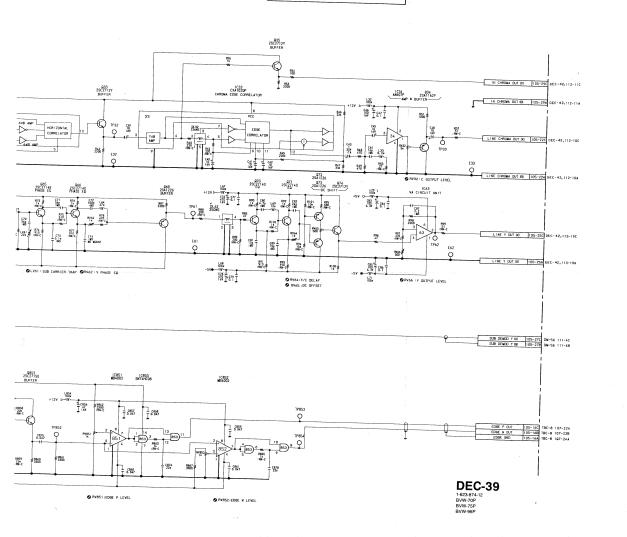
<sup>\*2...</sup>Serial No. 11928 and higher

<sup>\*3...</sup>Serial No. 11958 and higher

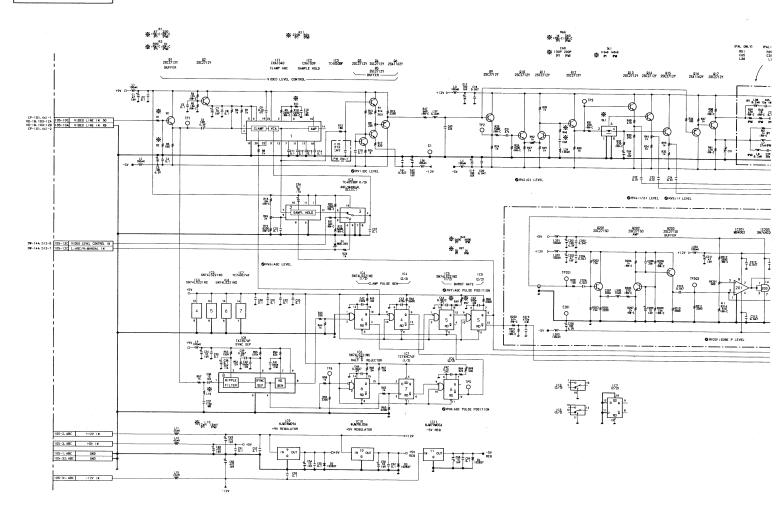
<sup>\*4...</sup>Serial No. up to 12547

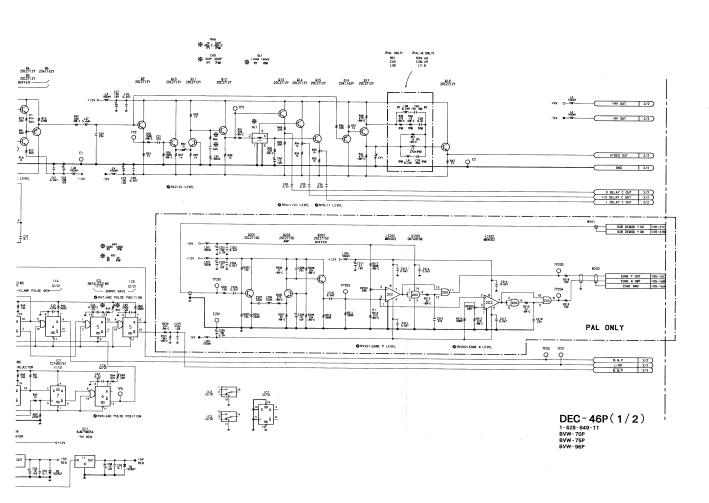
<sup>\*5...</sup>Serial No. 12548 and higher





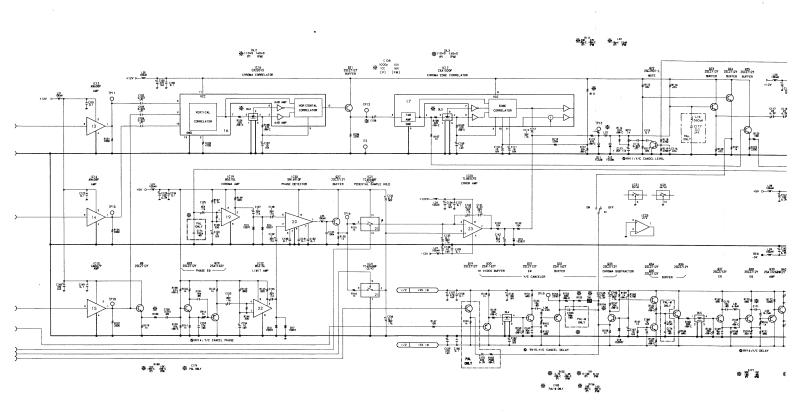
S/N 11928 and higher

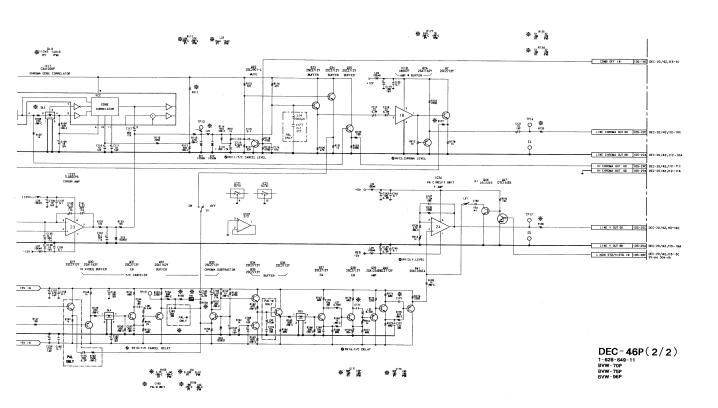


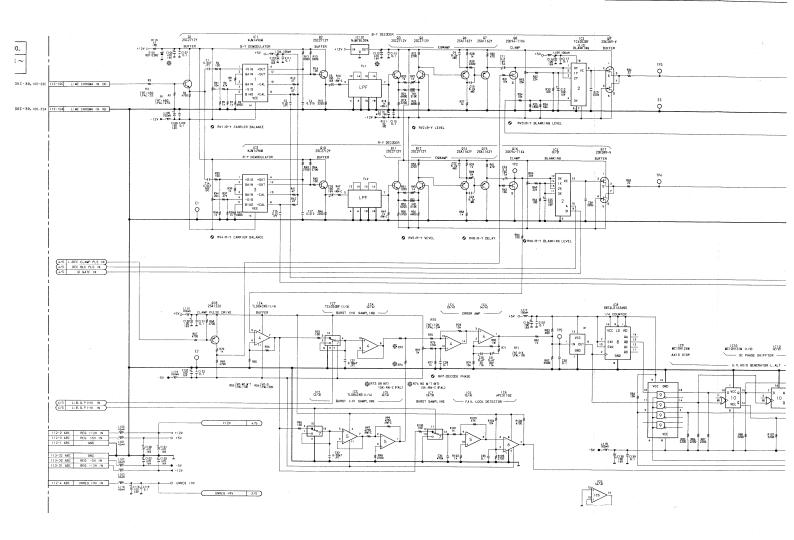


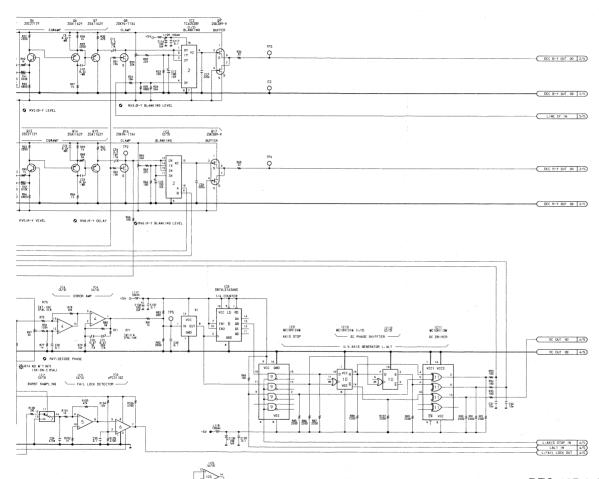
ARATOR

S/N 11928 and higher



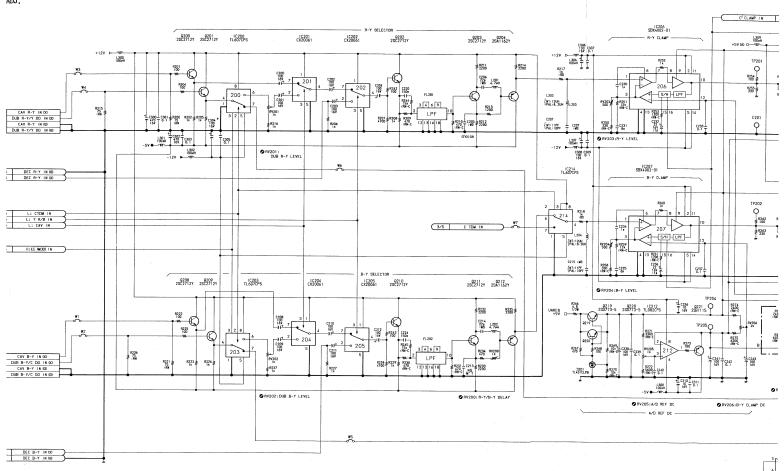


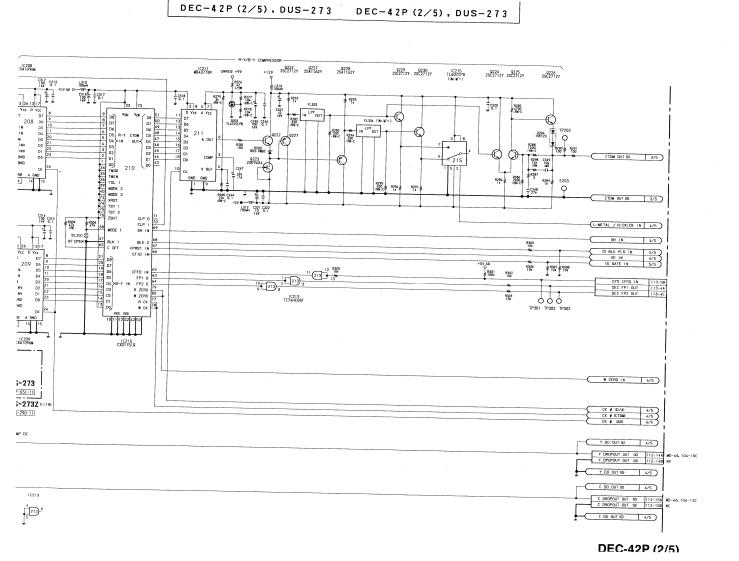




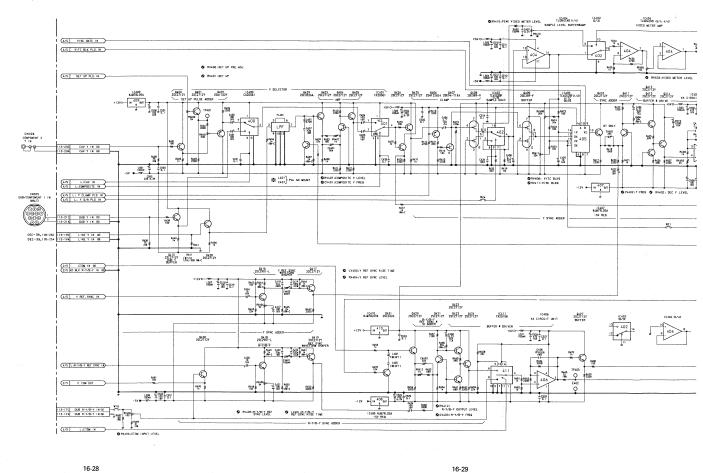
DEC-42P (1/5) 1-625-947-11 BVW-70P

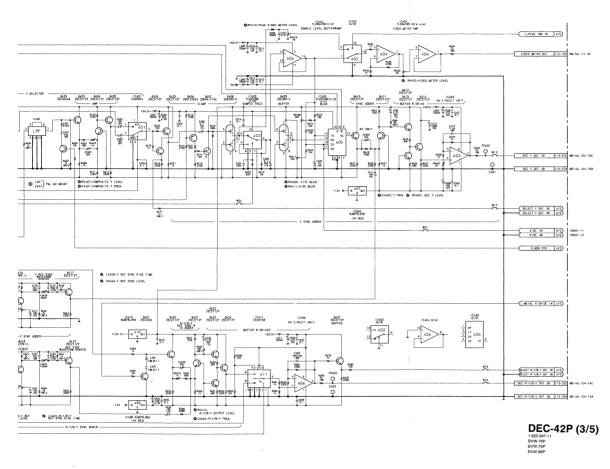
BVW-75P BVW-96P RESSOR ADJ.





#### DEC-42P (3/5); Y SELECTOR, REF SYNC ADDER

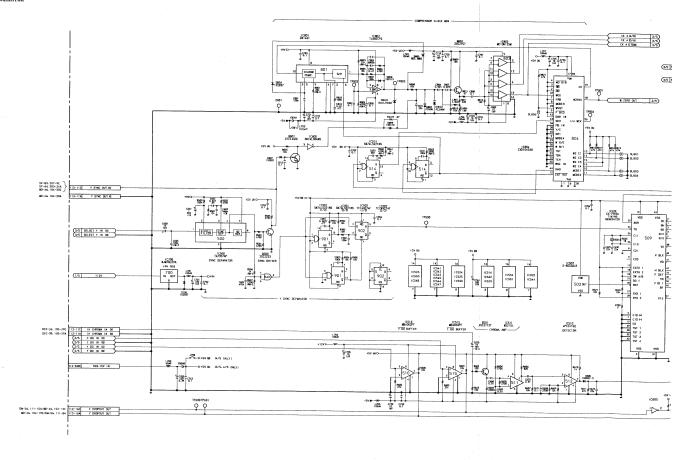




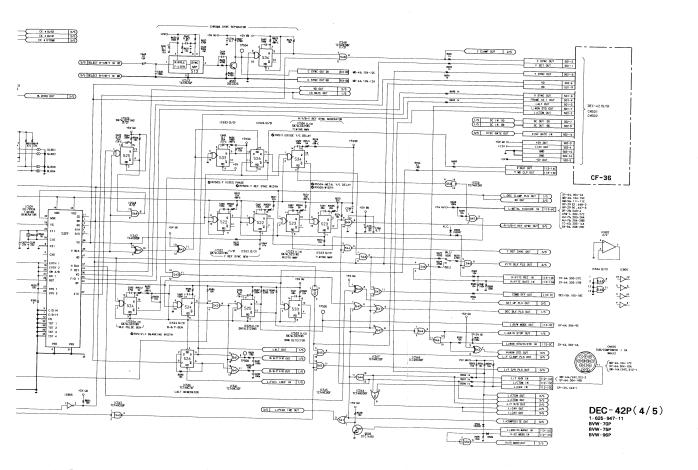
16-29

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DEC-42P (4/5); TIMING GENERATOR



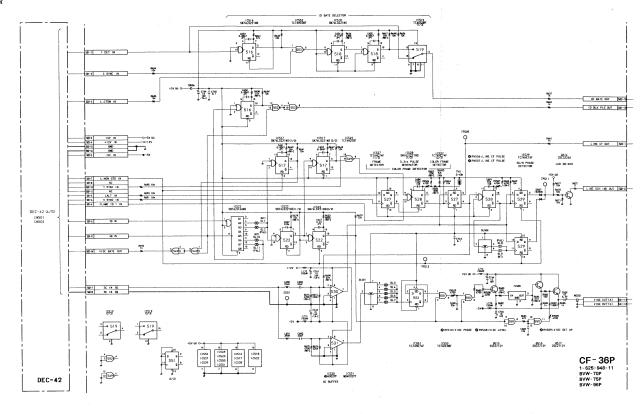
16-35 16-36 P F G H

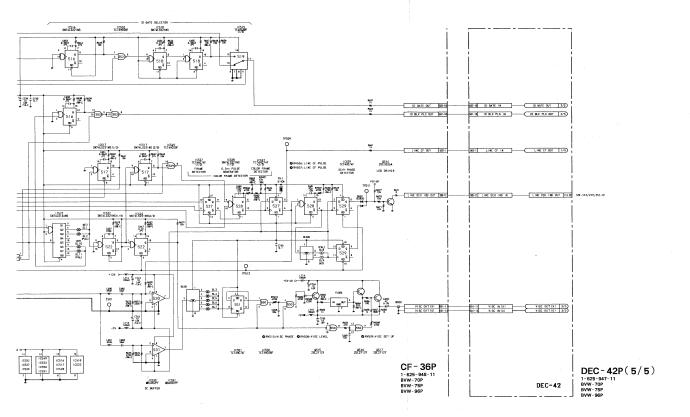


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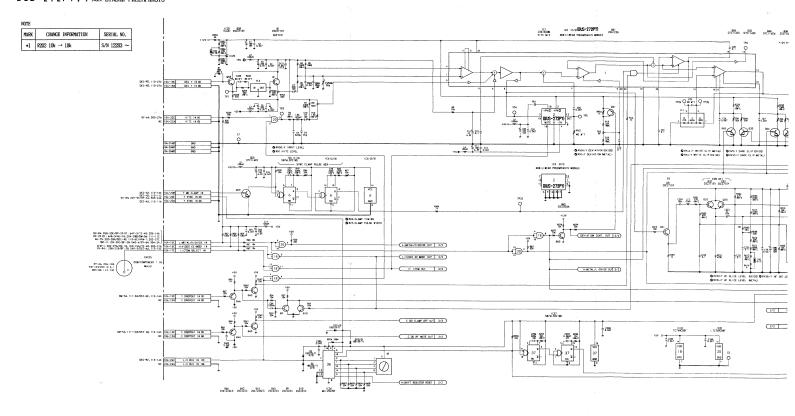
DEC-42P (5/5); COLOR FRAME DETECTOR CF-36P; COLOR FRAME DETECTOR

16-42





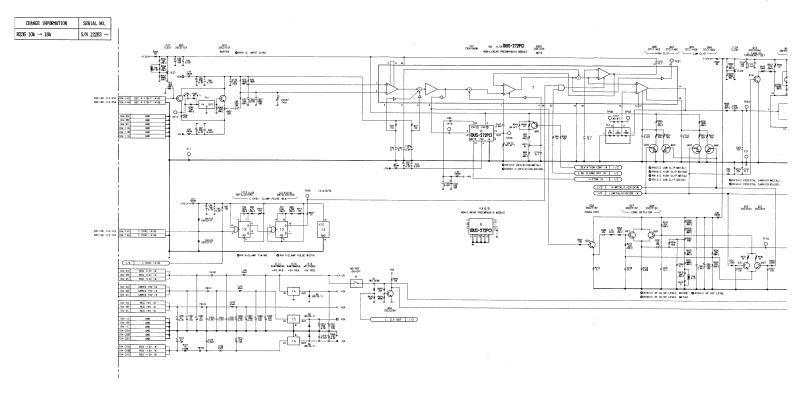
D-46P (1/2); Y MODULATOR DUS-272PY; Y NON-LINEAR PREEMPHASIS

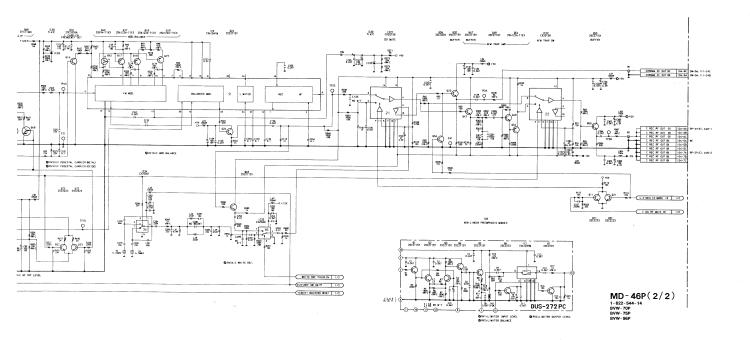


MD-46P (1/2), DUS-272PY

MD-46P (1/2), DUS-272PY

-46P (2/2); C MODULATOR US-272PC; C NON-LINEAR PREEMPHASIS



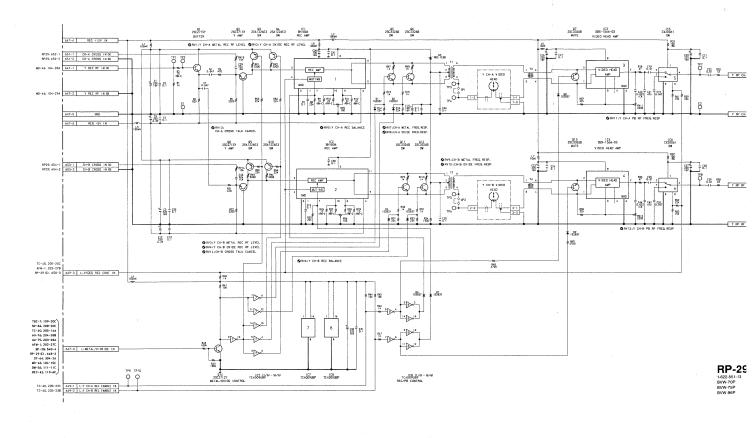


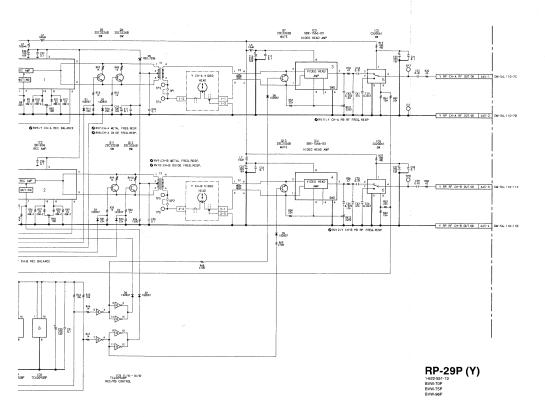
16-60

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### RP-29P (Y) ; Y REC/PB AMPLIFIER

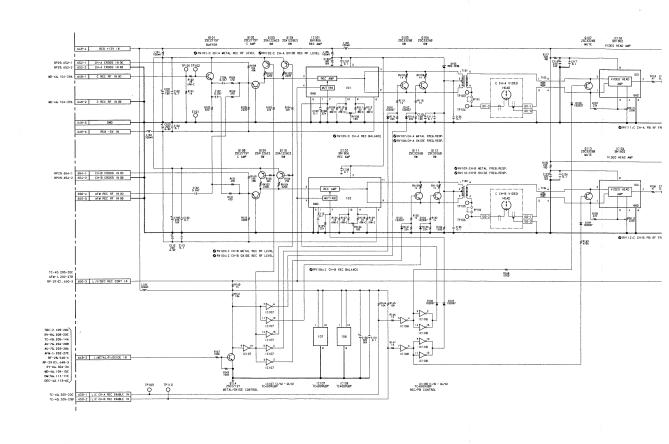
16-64

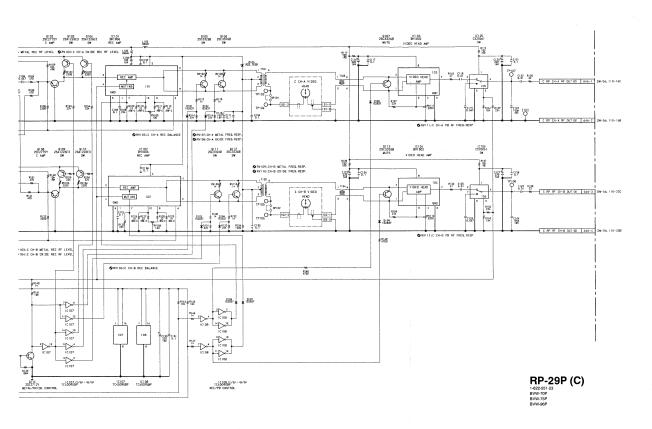




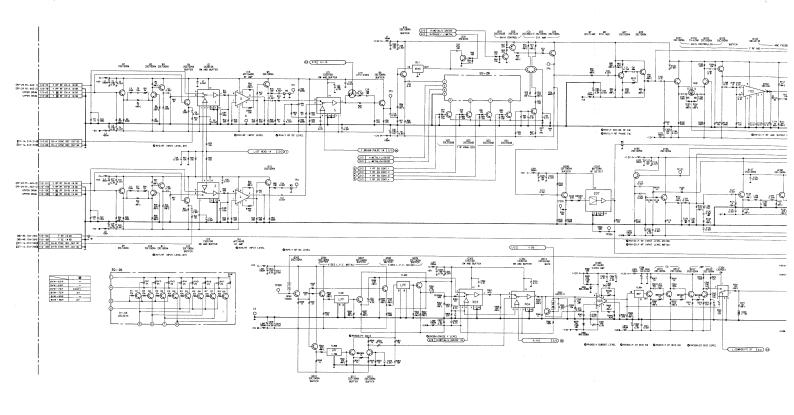
P-29P (C); C REC/PB AMPLIFIER

16-70

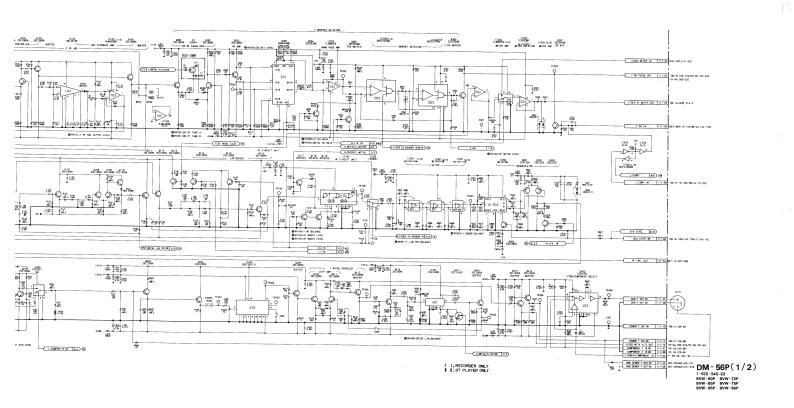




-56P (1/2); Y DEMODULATOR 2-26; RF EQUALIZER JS-288; DO RF EQUALIZER

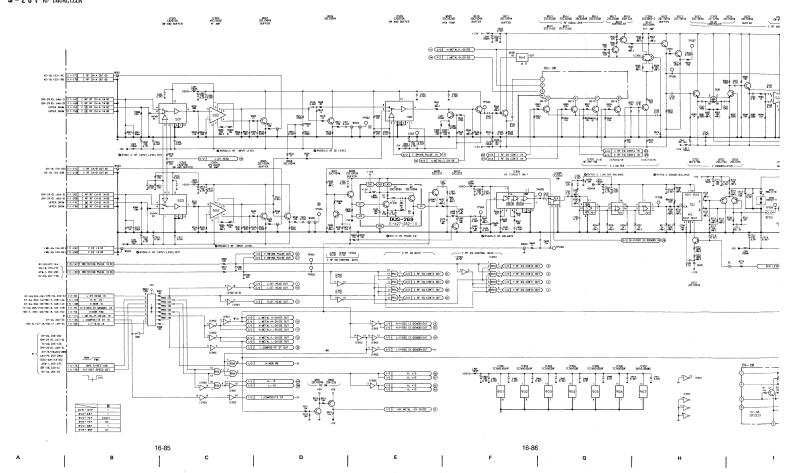


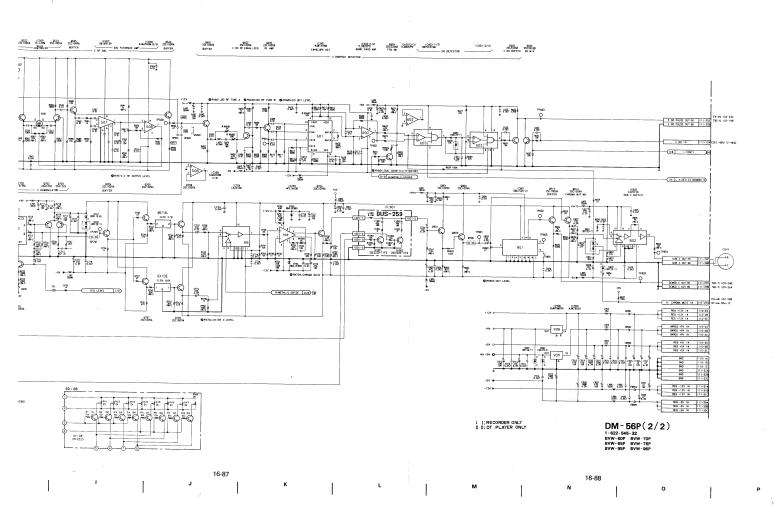
16-77 A В С D E F G H H



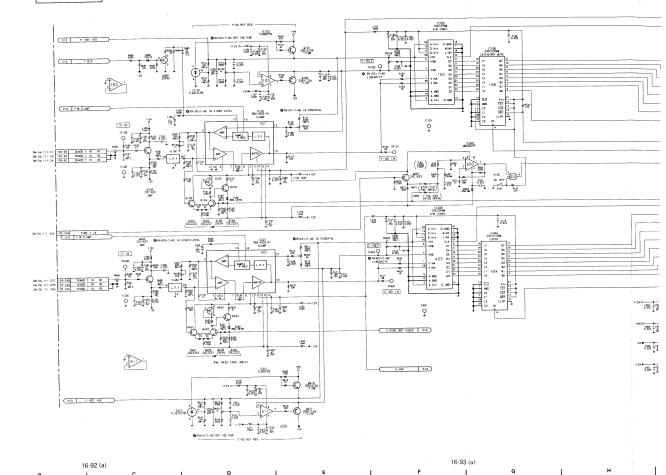
16-80

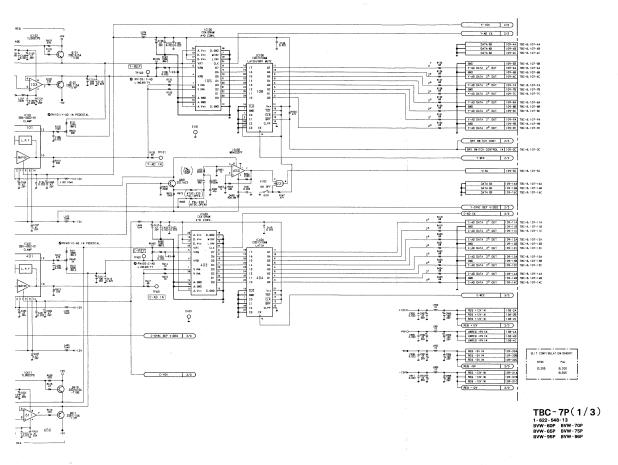
-56P (2/2); C DEMODULATOR
US-259; METAL/OXIDE LPF SWITCH
US-269; C RF PHASE BQUALIZER
Q-28; RF EQUALIZER





TBC-7P (1/3); A/D CONVERTER S/N up to 12547



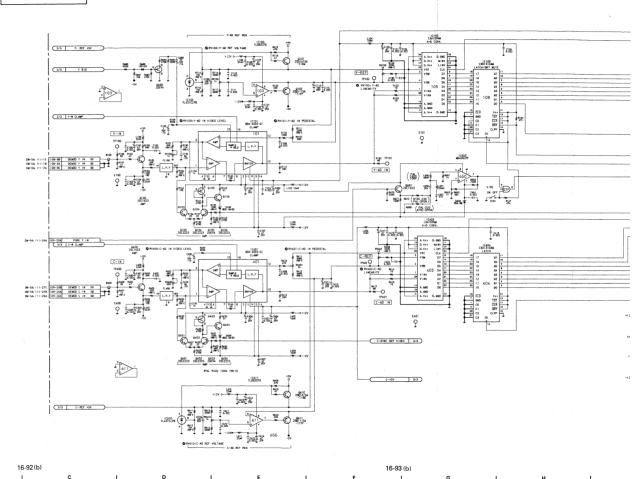


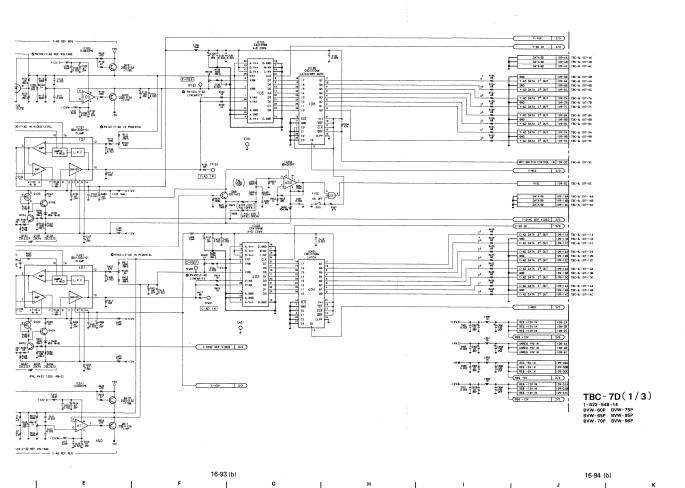
16-93 (a)

16-94 (a)

TBC-7D (1/3); A/D CONVERTER

S/N 12548 and higher



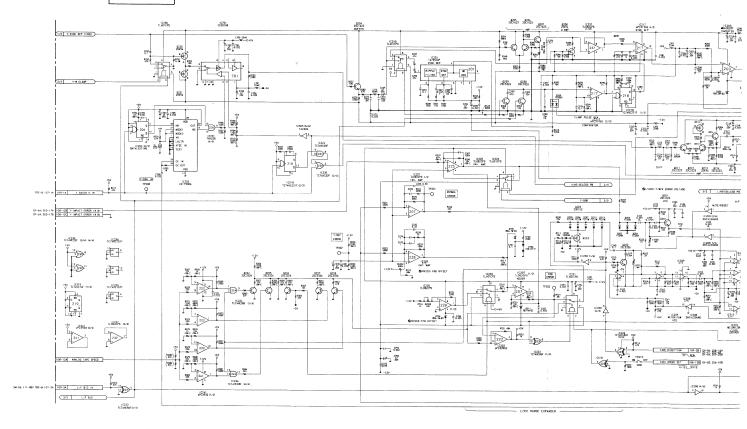


:- 7 P (2/3); Y WRITE CLOCK GENERATOR

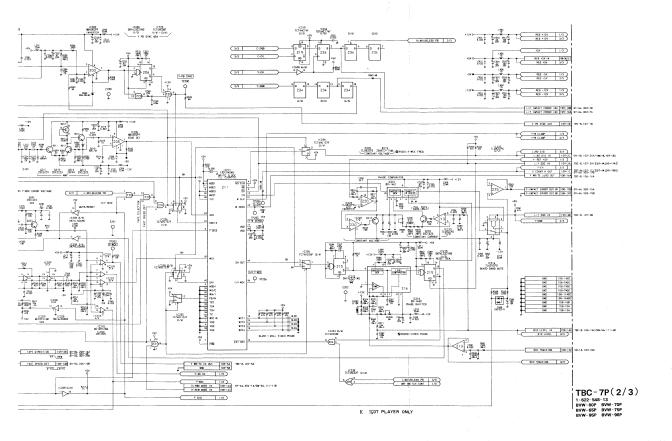
S/N up to 12547

16-99 (a)

С



16-100 (a)

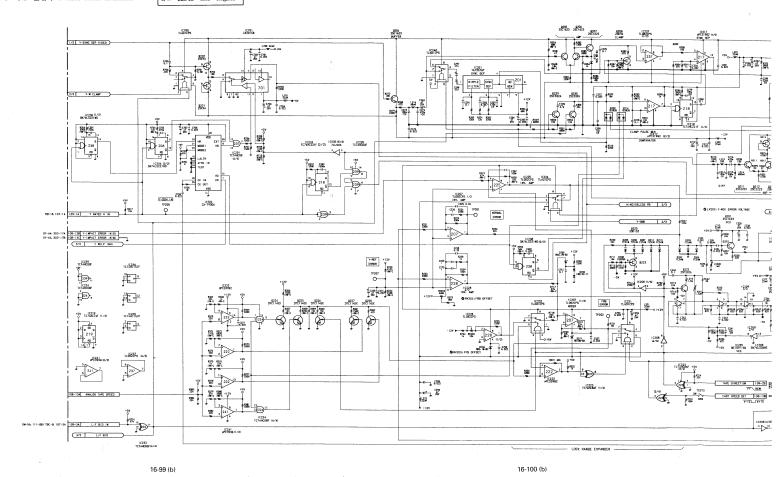


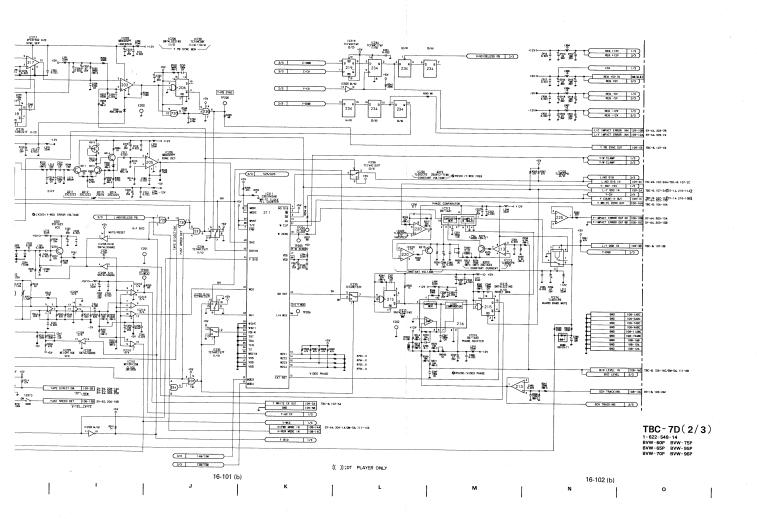
16-101 (a)

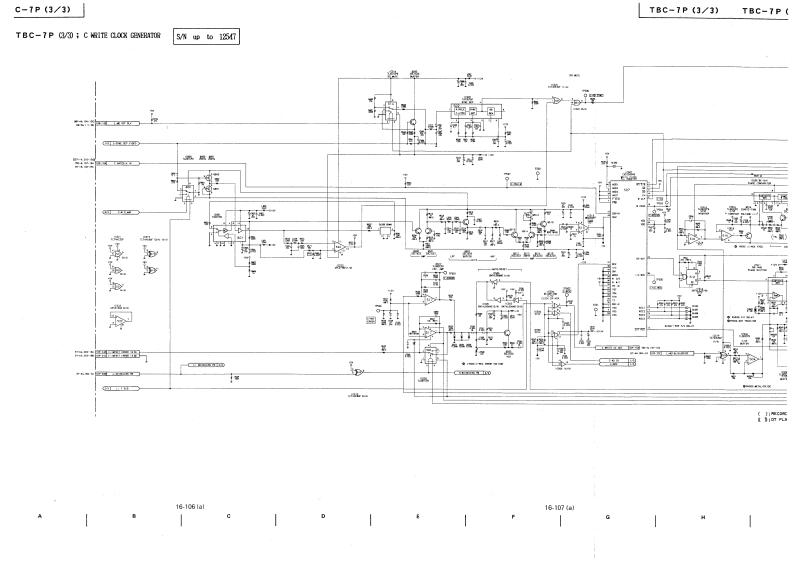
16-102 (a)

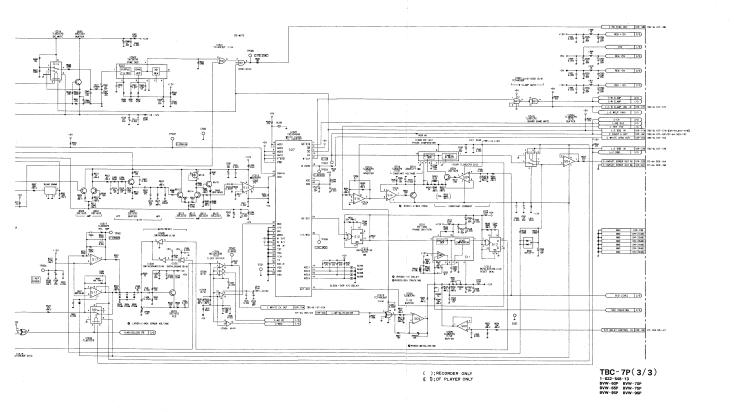
3C-7D (2/3); Y WRITE CLOCK GENERATOR

S/N 12548 and higher



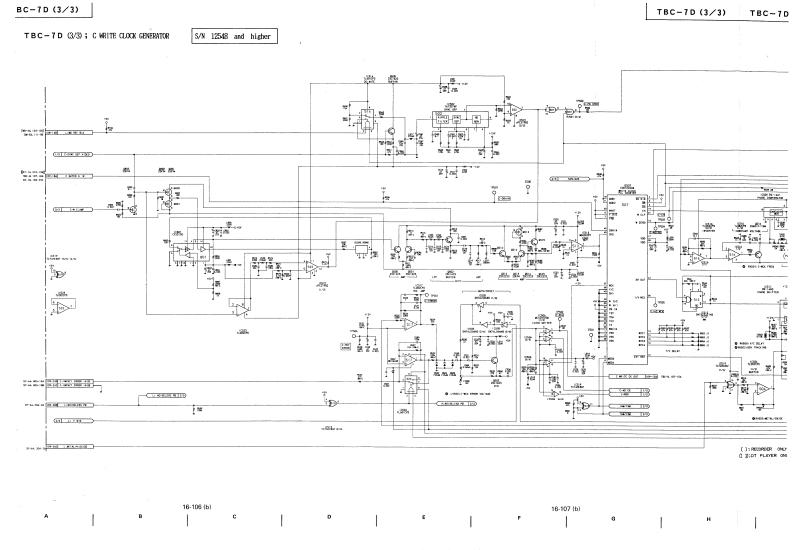


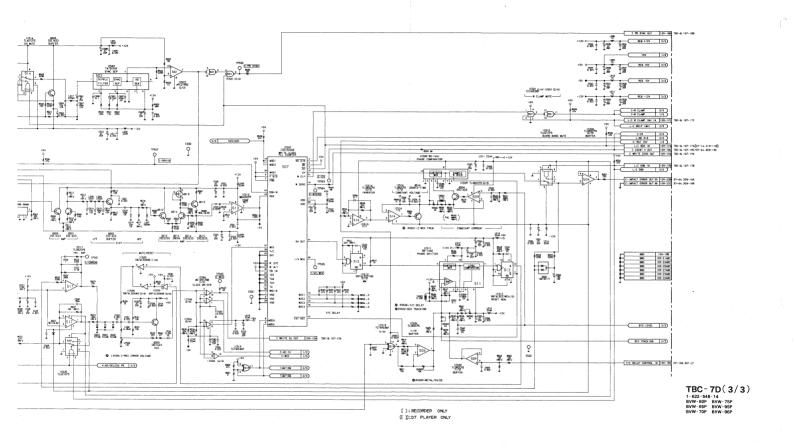




16-107 (a)

16-108 (a)



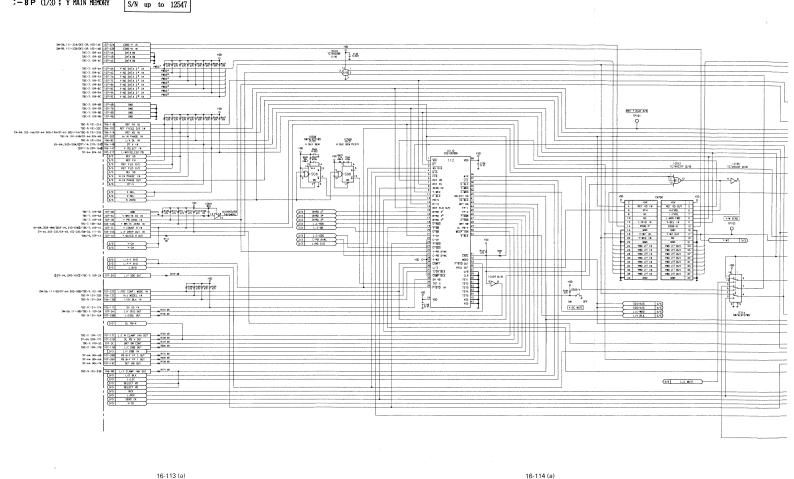


16-107 (b)

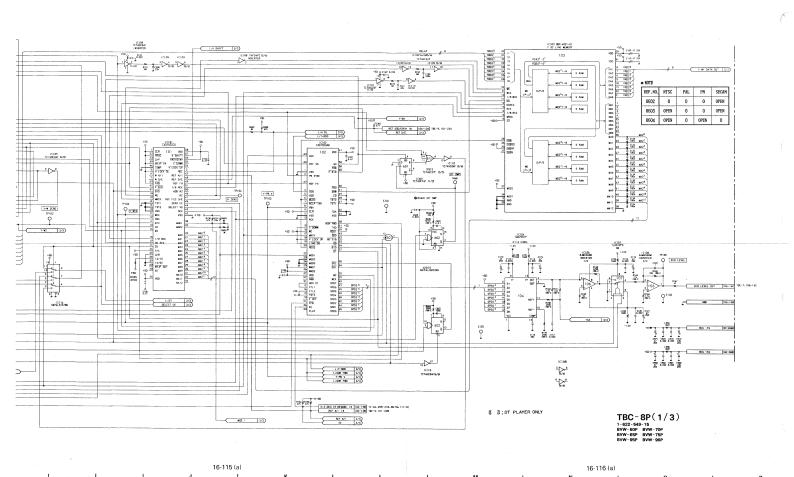
16-108 (b)

:- 8 P (1/3); Y MAIN MEMORY

S/N up to 12547

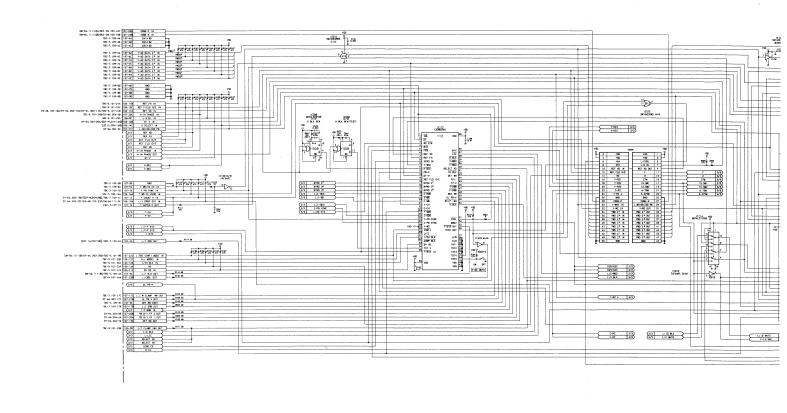


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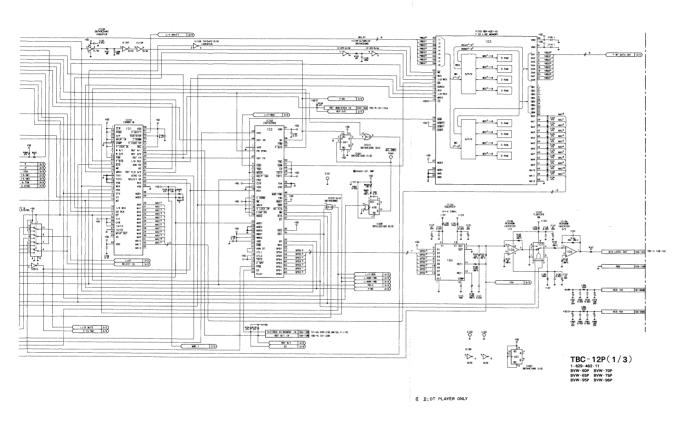


C-12P (1/3); Y MAIN MEMORY

S/N 12548 and higher



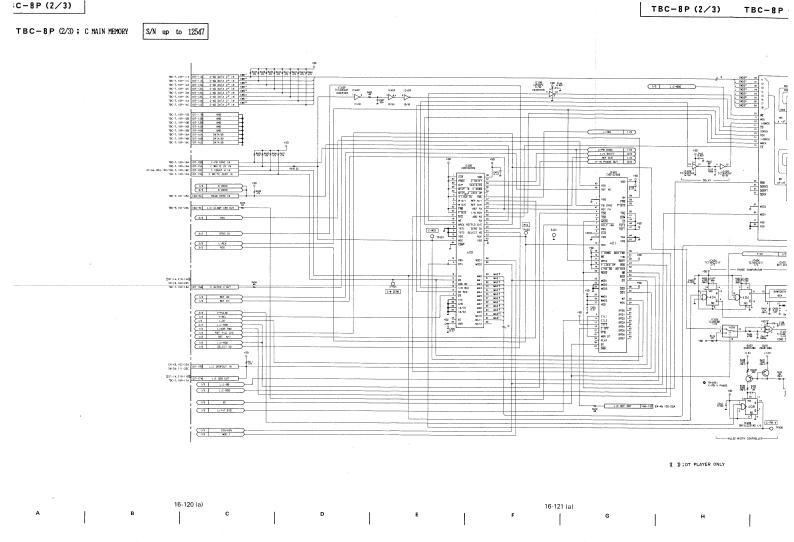
16-113 (b)
A B C D E F G H |

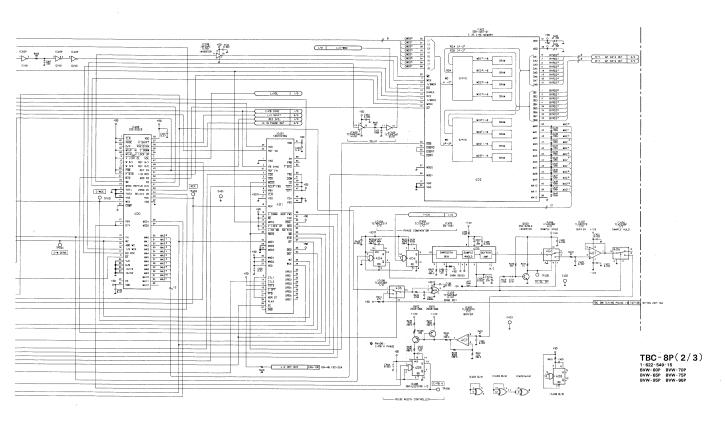


16-115 (b)

16-116 (b)

1

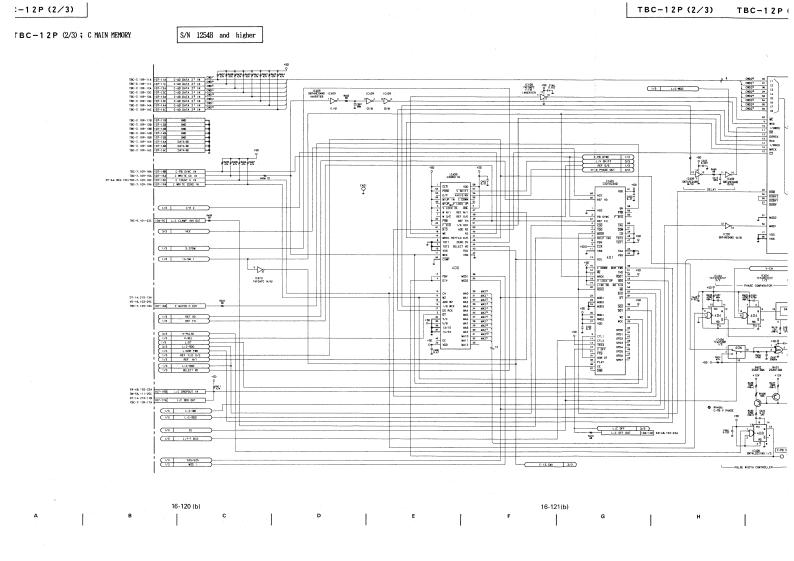


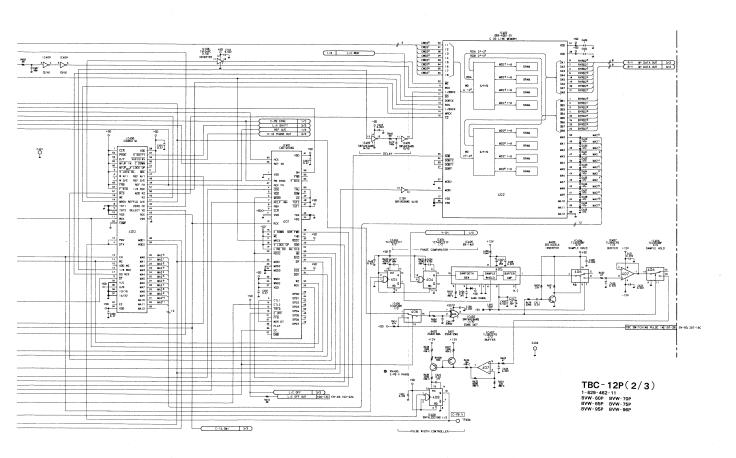


( ); DT PLAYER ONLY

16-121 (a)

16-122 (a)



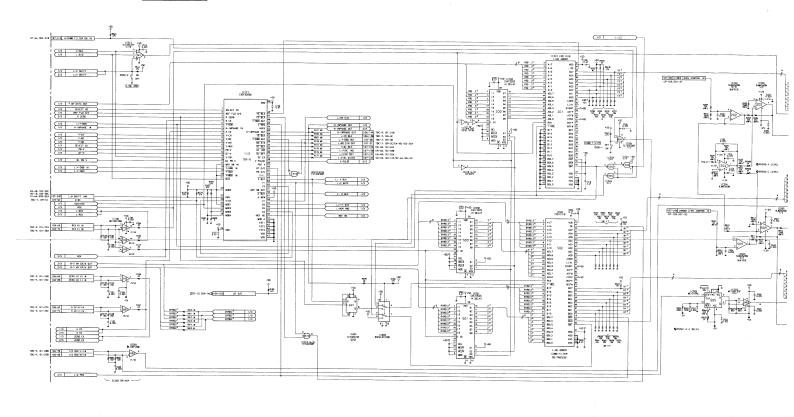


16-121(b)

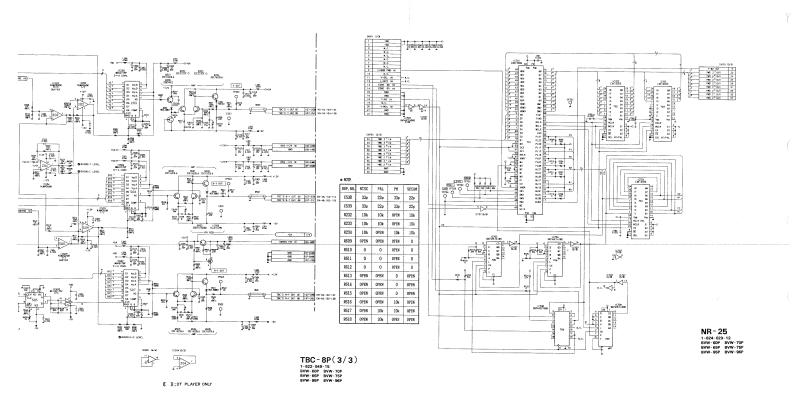
16-122 (b)

-8 P (3/3); DA CONVERTER R-25; Y DIGITAL NOISE REDUCTION

S/N up to 12547



16-127 (a) В С D E F G H



16-129 (a)

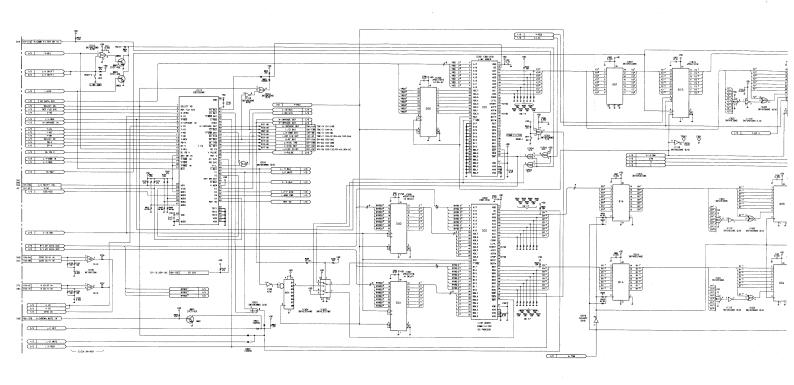
16-130 (a)

)

TBC-12P (3/3) TBC-12P (3/3)

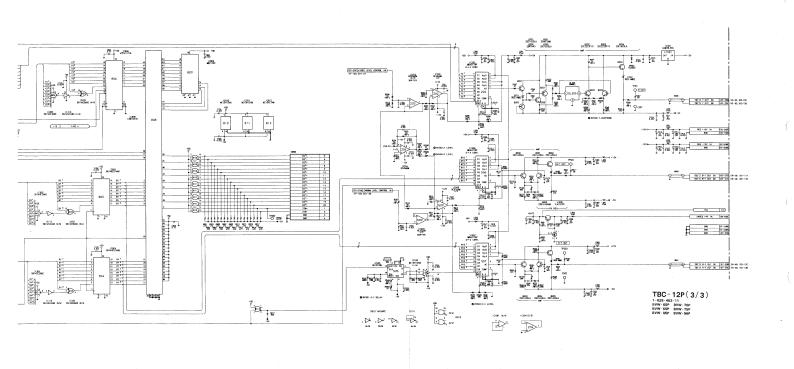
C-12P (3/3); D/A CONVERTER, DIGITAL VIDEO PALLALEL OUTPUT

S/N 12548 and higher



16-127 (b)

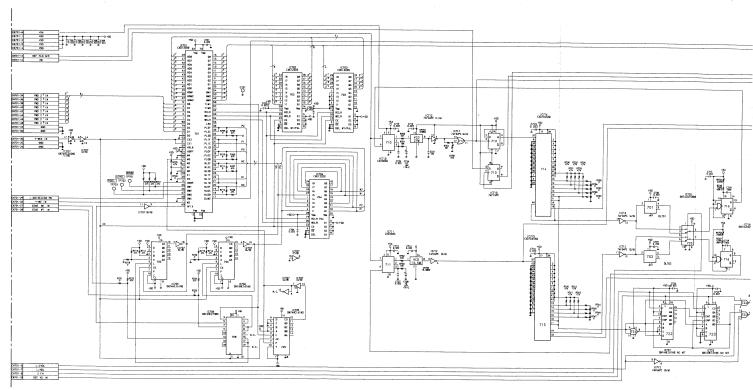
A B C D E F G H I



16-129 (b)

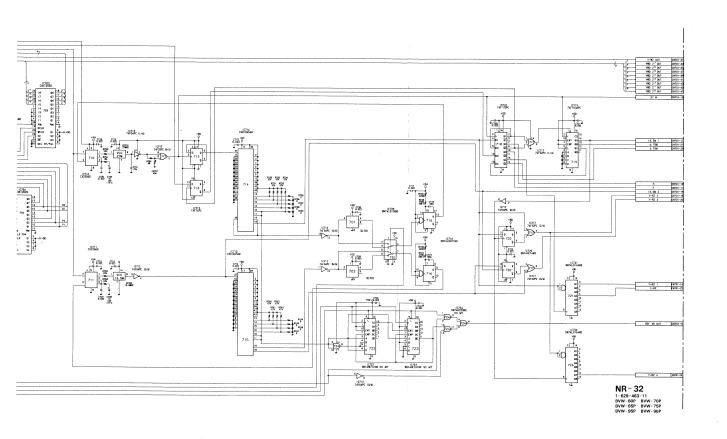
16-130 (b)





16-129 (b) -1

16-128 (b) -1

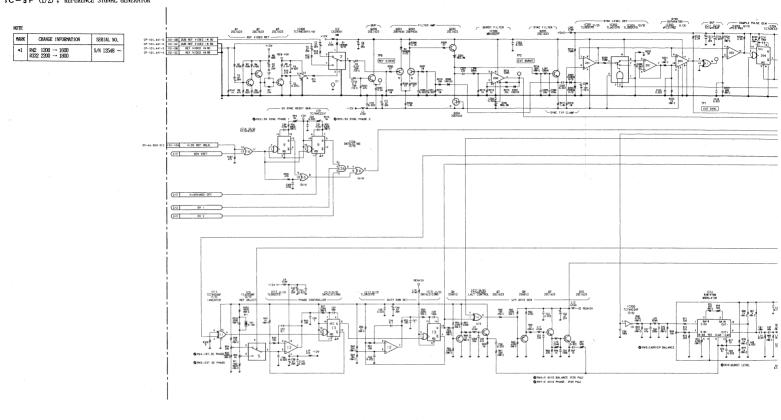


16-129 (b) -1

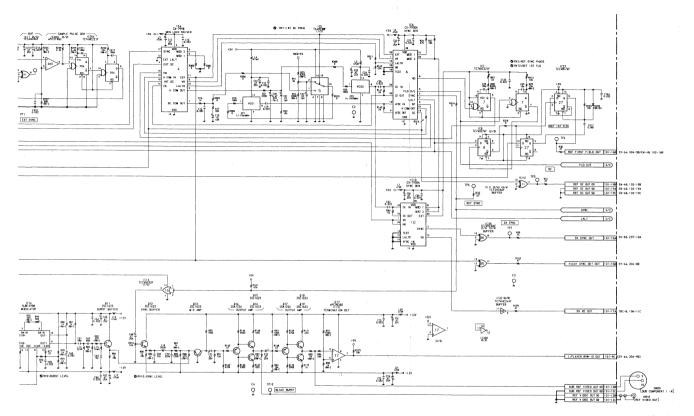
16-130 (b)-1

TBC-9P (1/2) TBC-9P (1/2)

## 3 C - 9 P (1/2); REFERENCE SIGNAL GENERATOR



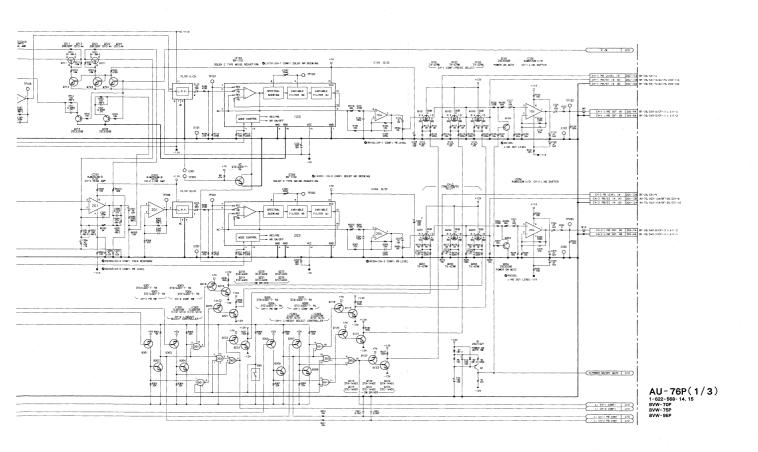
16-135 16-136 | F | G | H |



[ ]; RECORDER ONLY

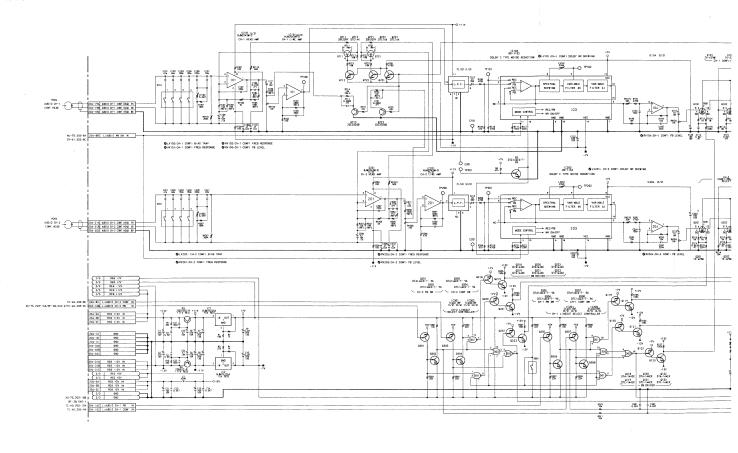
TBC - 9P(1/2)
1-622-550-13
BVW-60P BVW-70P
BVW-65P BVW-75P
BVW-95P BVW-96P

16-137



16-227

## AU-76P (1/3); LNG AUDIO CONFI PB AMPLIFIER



16-226

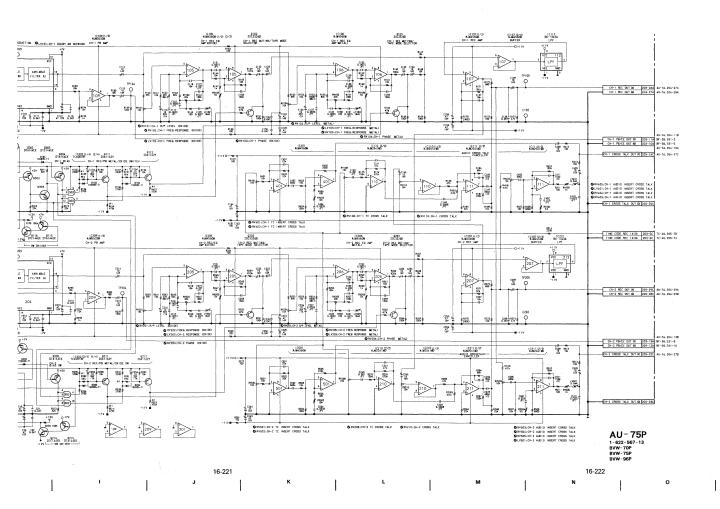
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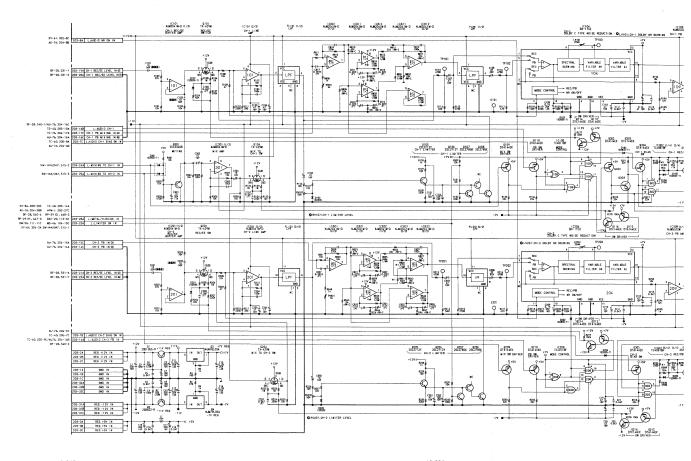
. .

E

G



## - 7 5 P; AUDIO REC/PB AMPLIFIER

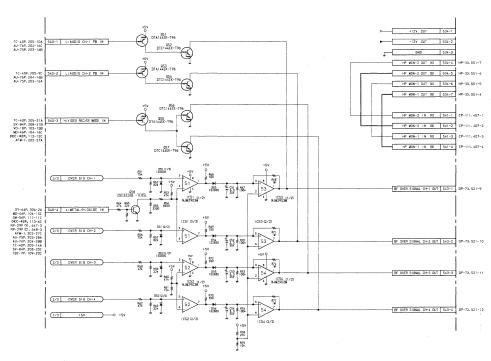


16-219 A B C D E F G H |



BF-28 (3/3); AUDIO LEVEL OVER DETECTOR

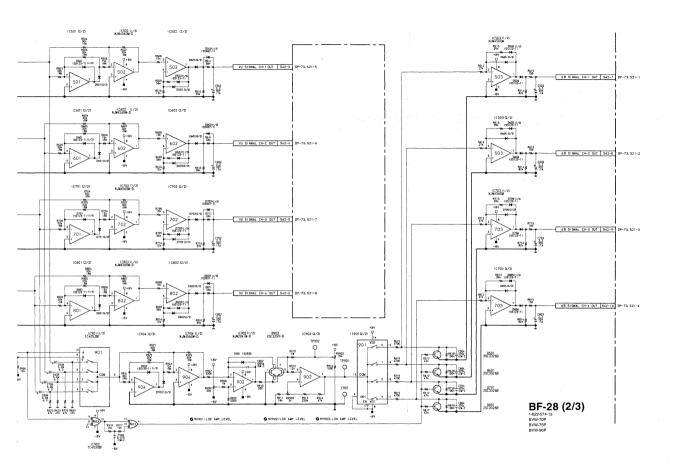
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BF-28 (3/3) 1-622-574-13 BVW-70P BVW-75P

BVW-96P

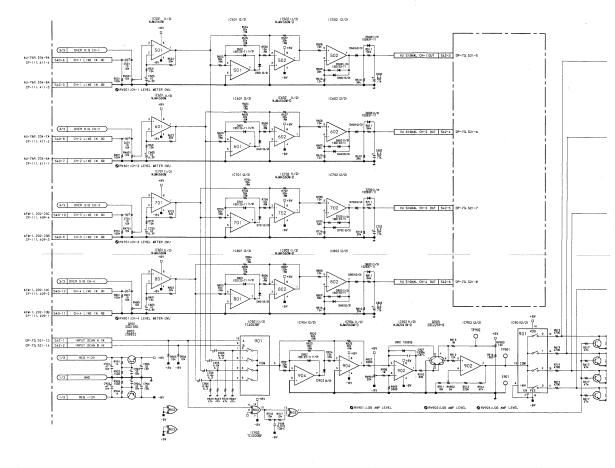
16-213



16-219 16-210 J

BF-28 (

## BF-28 (2/3); AUDIO LEVEL VU/dB DETECTOR



16-208

16-209

В

c

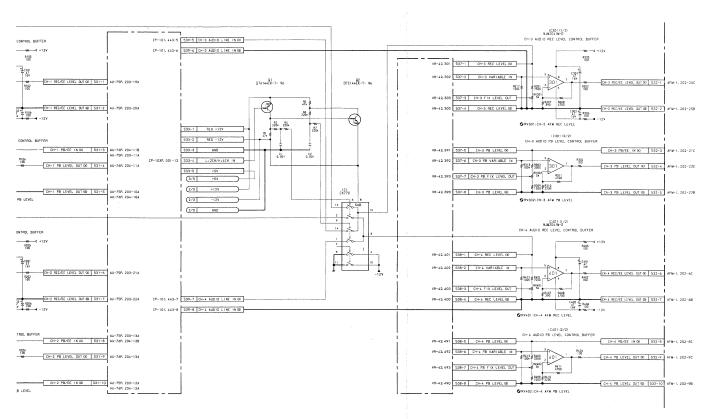
D

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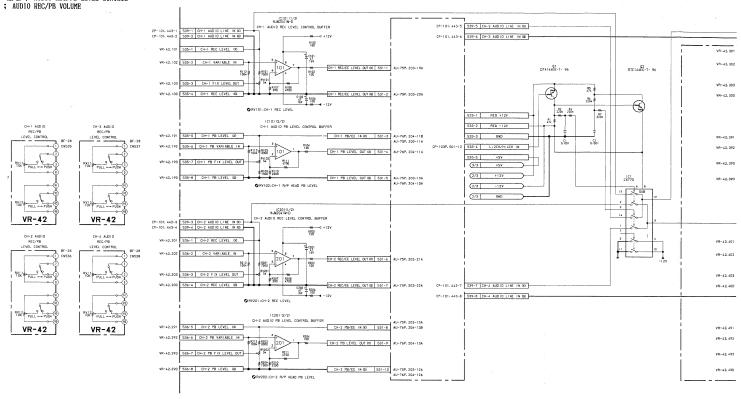


BF-28 (1/3) BVW-70P BVW-75D

BVW-96P

16-203

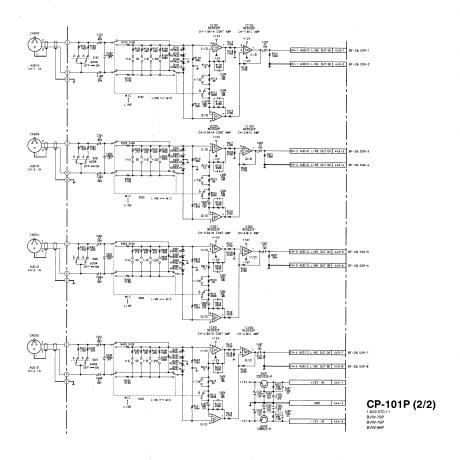




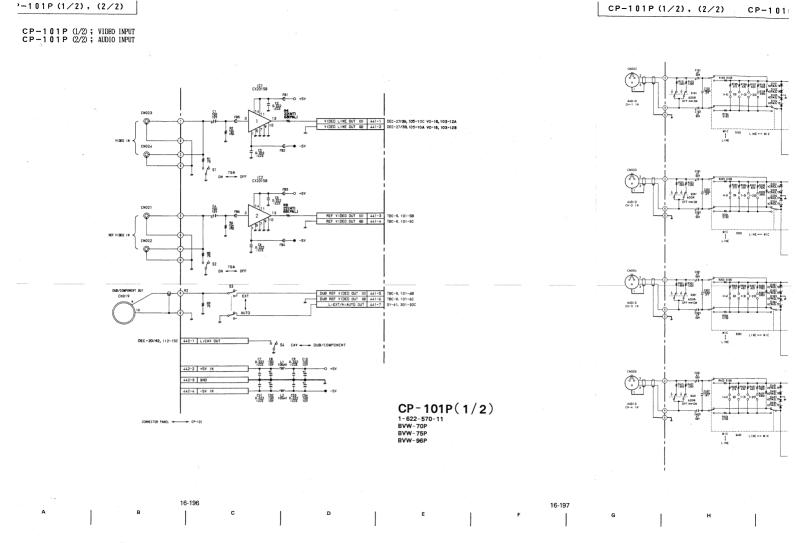
16-202

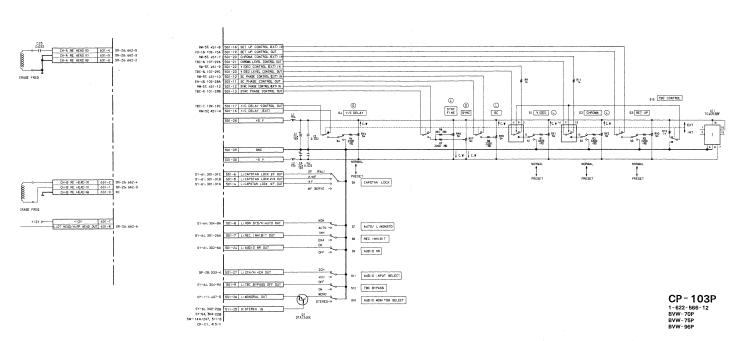


CP-101P(1/2)
1-622-570-11
BVW-70P
BVW-75P
BVW-96P



16-197



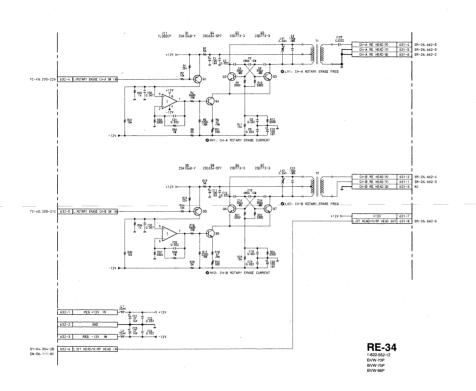


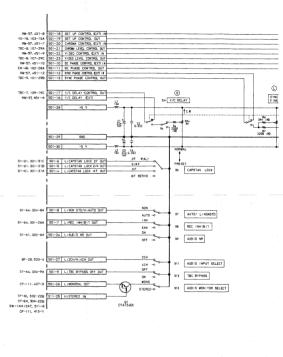
**RE-34** 1-622-552-12 BVW-70P BVW-75P BVW-96P

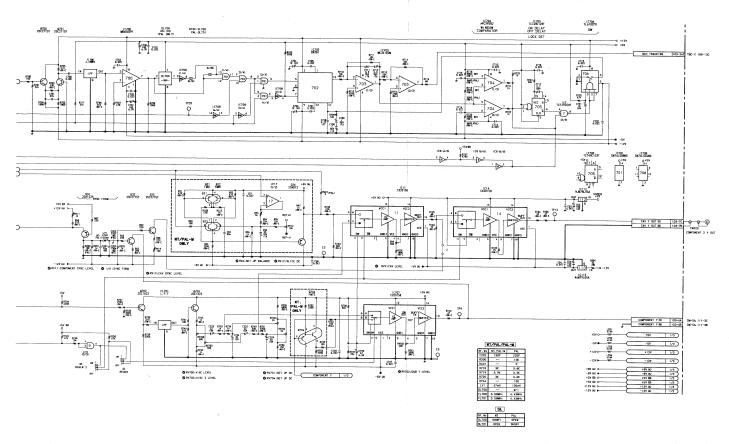
16-192

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RE-34; ROTARY ERASE CP-103P; SUB CONTROL PANEL





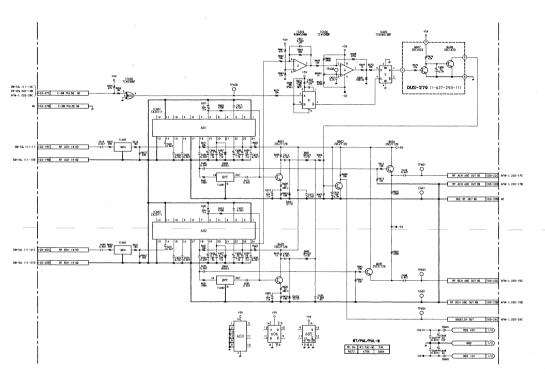


VO-18P(3/3)
1-622-547-15, 16
BVW-75P
BVW-96P

16-185

VO-18P(2/3), (3/3), DUS-270 VO-18P(2/3), (3/3), DUS-270

-18P (2/3); AGC FOR AFM -18P (3/3); SCH DETECTOR IS-270; SQUELCH BUFFER



VO-18P(2/3)
1-622-547-15, 16
BVW-70P
BVW-96P

16-183 16-184 | C | D | E | F |

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THC-8. 107-10C THC-7. 109-10C

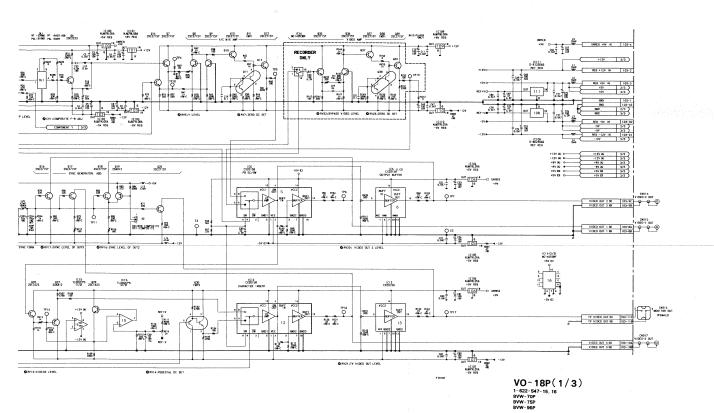
1/3 COMPONENT SYNC

EA-48. 102-27C 103-26A REISEN SI

TRC+8, 107-108 103-268 PEGEN GATE

25(27)5y 25(27)5y

757



16-178

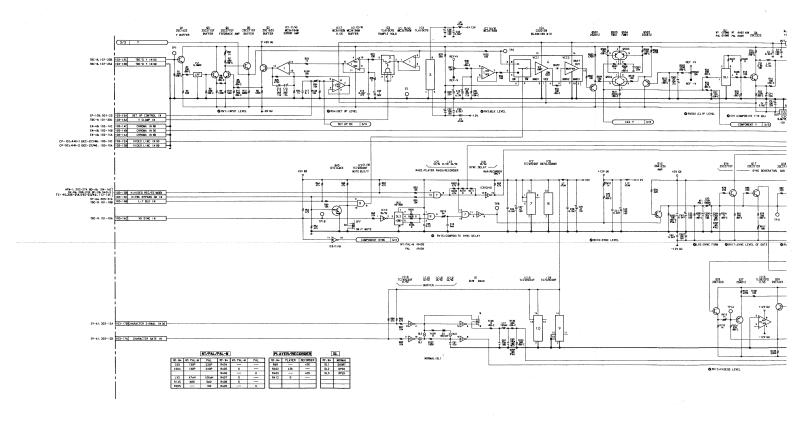
M

N

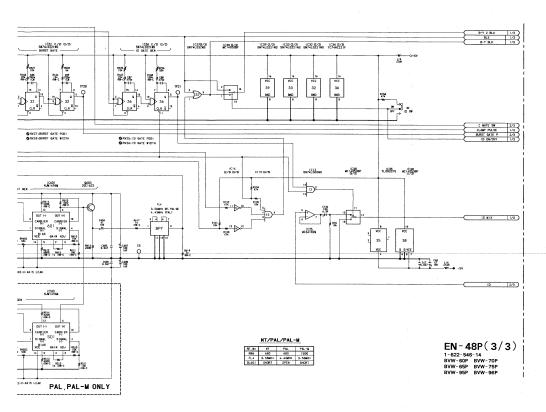
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# -18P (1/3); VIDEO OUTPUT



16-175 A B C D E F G H H

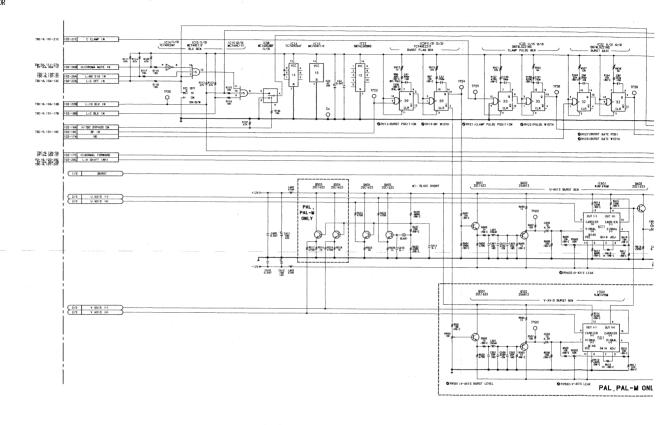


16-170

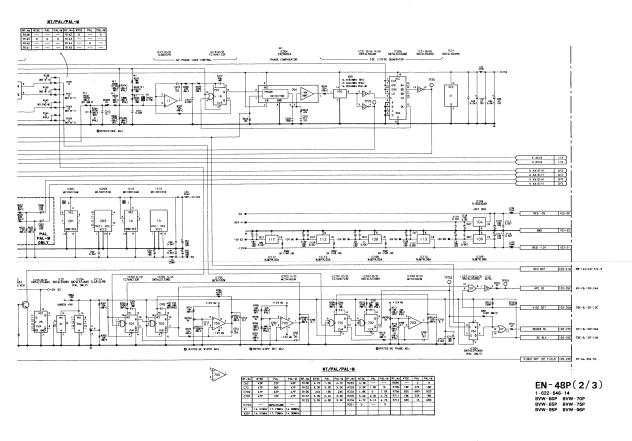
84

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## 4 8 P (3/3); C BLK/BURST GENERATOR



16-167 | В | С | D | E | F | G | H |

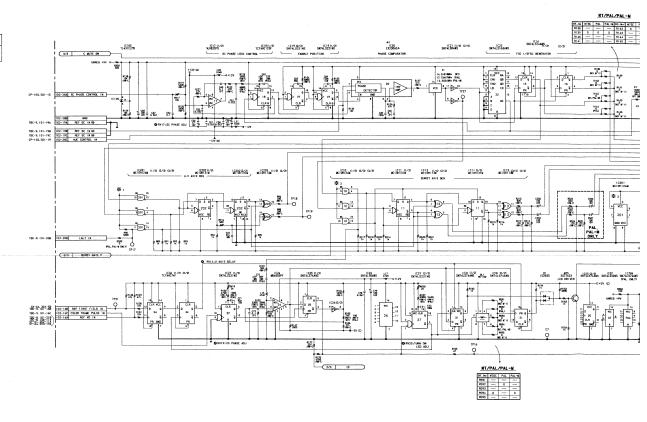


EN-48P (2/3) EN-48P (2/3)

# EN-48P (2/3); SC GENERATOR

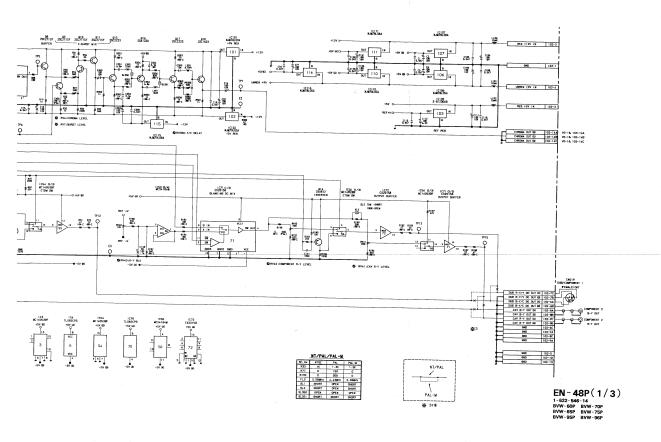
NOTE

M	RK	CHANGE INFORMATION	SERIAL NO.
-	1	IC20 CX23065 → CX23065A IC204 CX23065 → CX23065A	S/N 12548 ~

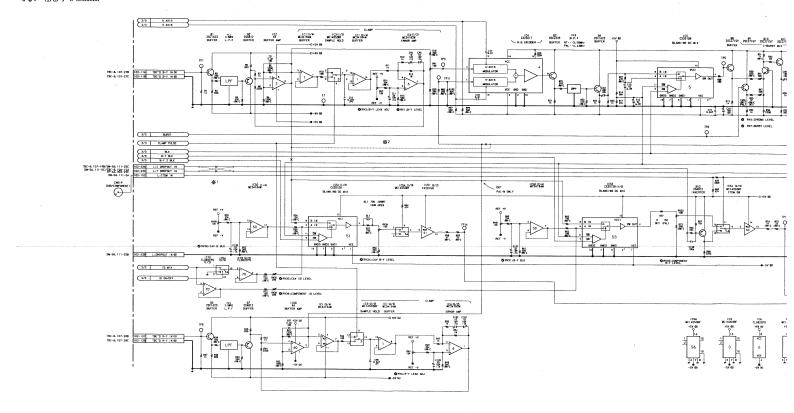


16-159

A B C D E F G H

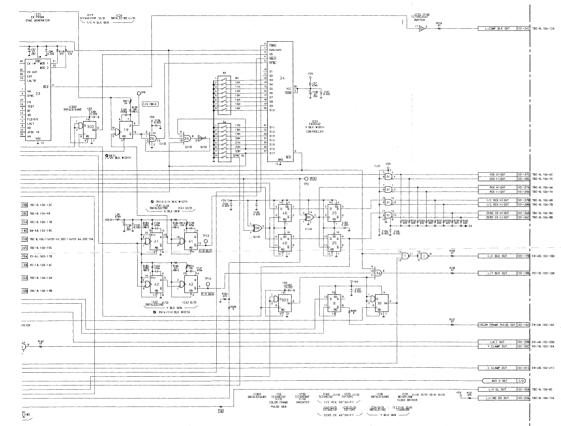


-48P (1/3); C ENCODER



16-151 16-152 A B C D E F G H

TBC-9P (2/2)



TBC-9P (2/2)

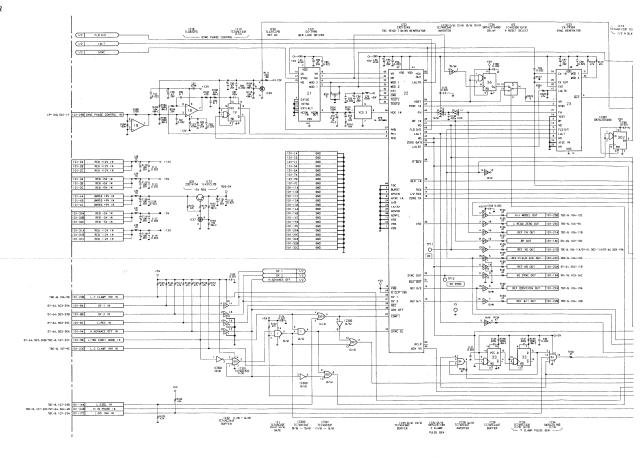
BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P

16-145

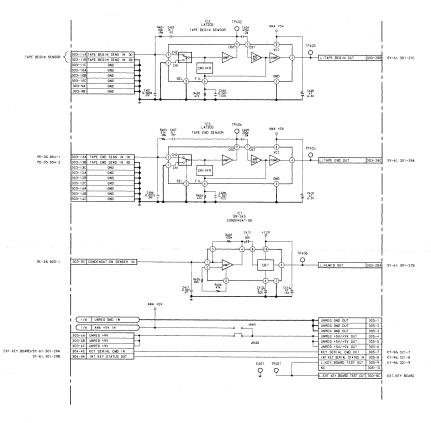
16-146

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#### C-9P (2/2); TBC READ TIMING GENERATOR



16-143 A В С D E F G H H



.P(5/6)

TBC-7, 109-248 TBC-7, 109-240

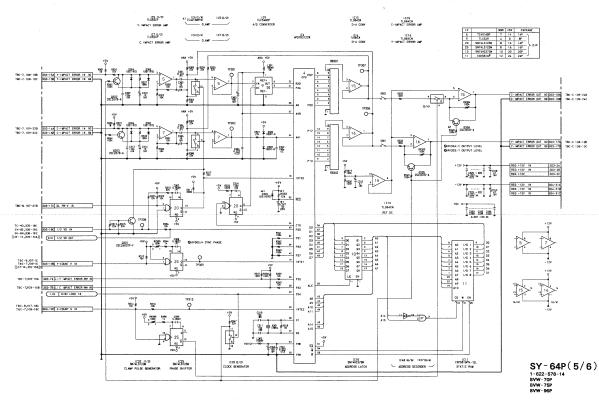
TBC-7, 106-109 TBC-7, 106-100

SY-64P (6/6) 1-622-578-14 BVW-75P BVW-96P

16-413

-64P (5/6); TIME BASE IMPACT ERROR CORRECTOR

-64P (6/6); SENSOR AMPLIFIER



16-411

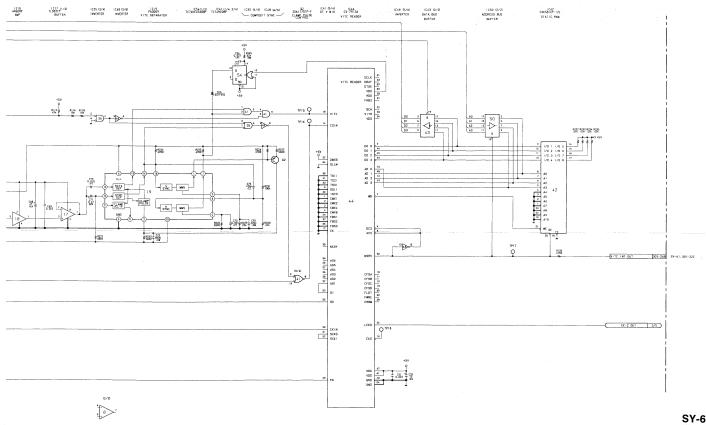
16-412

A

3

D

F



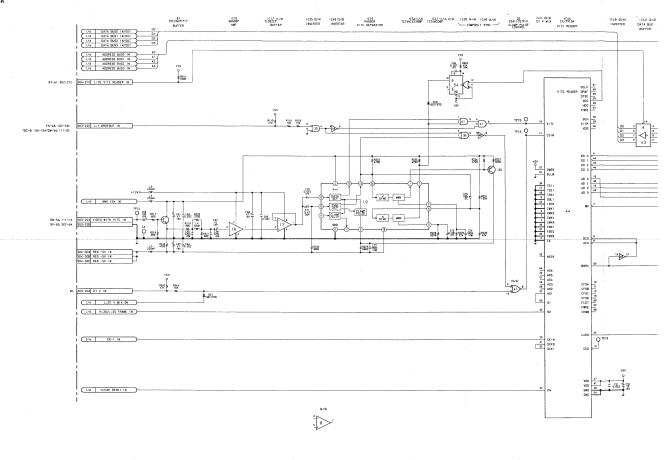
SY-64P (4/6) BVW-70P

BVW-75P BVW-96P

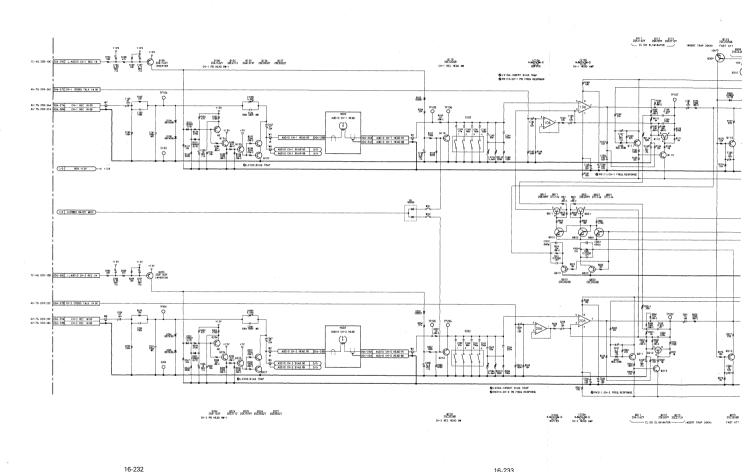
16-406

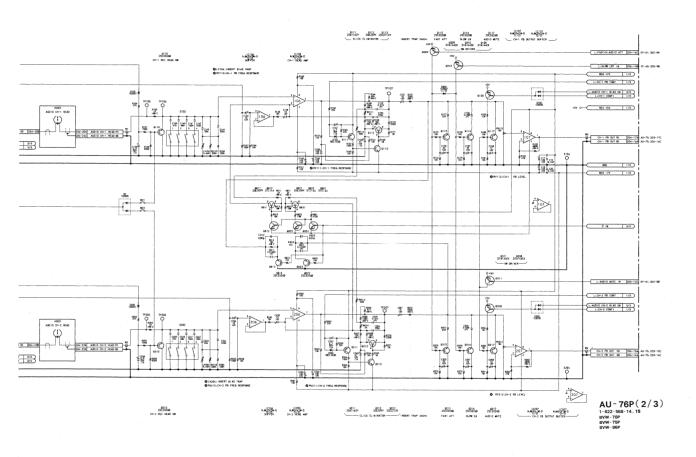
SY-64P (4/6); VITC READER

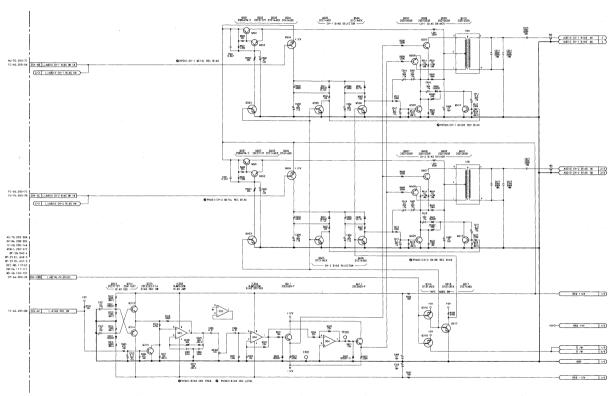
16-404



AU-76P (



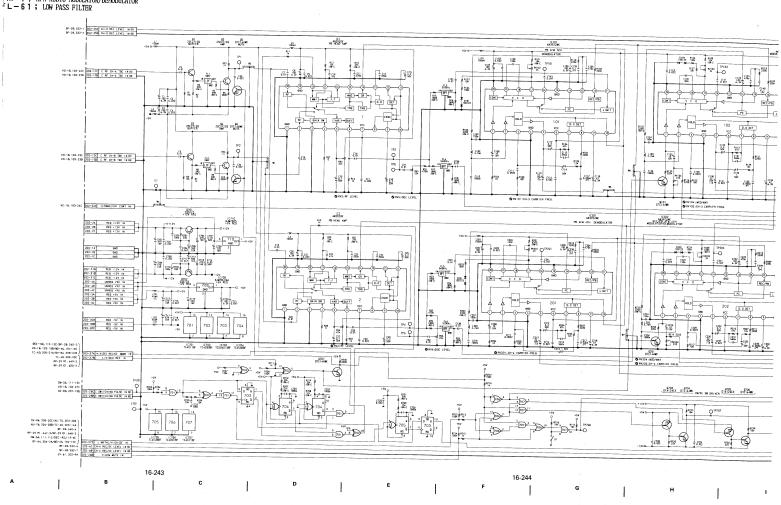


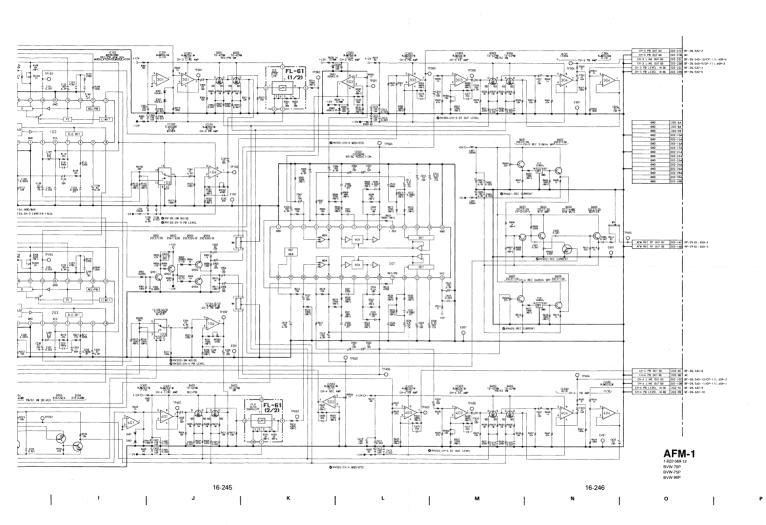


AU-76P(3/3) 1-622-568-14, 15 BVW-70P BVW-75P BVW-96P

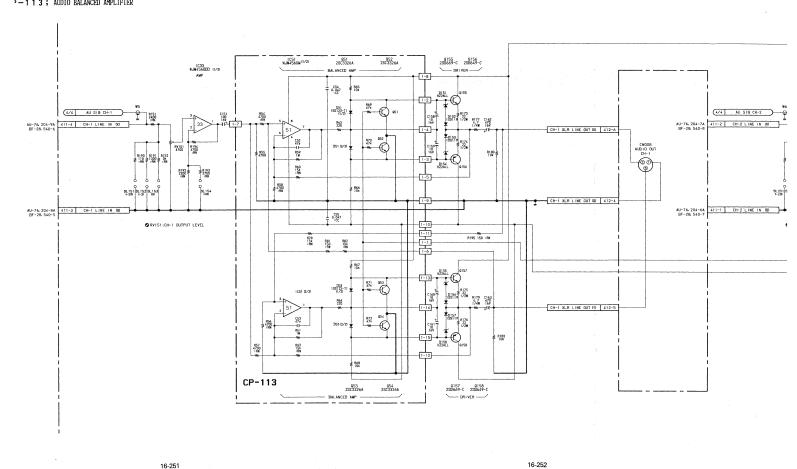
16-237

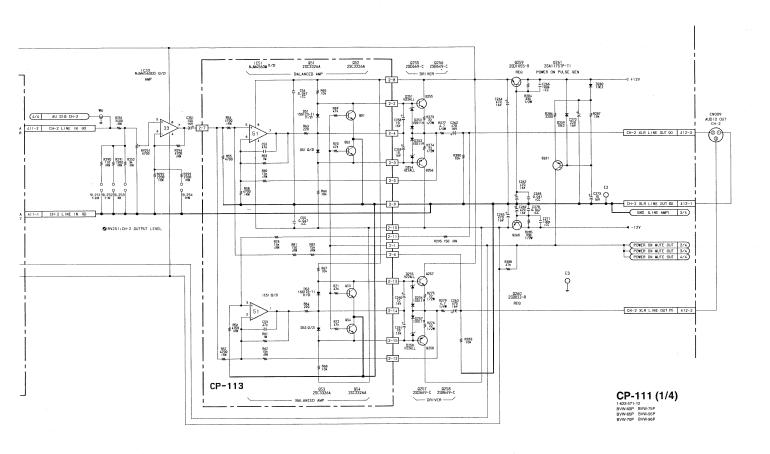
M-1; AFM AUDIO MODULATOR/DEMODULATOR





## -1 1 1 (1/4); AUDIO OUTPUT AMPLIFIER/DRIVER -1 1 3; AUDIO BALANCED AMPLIFIER

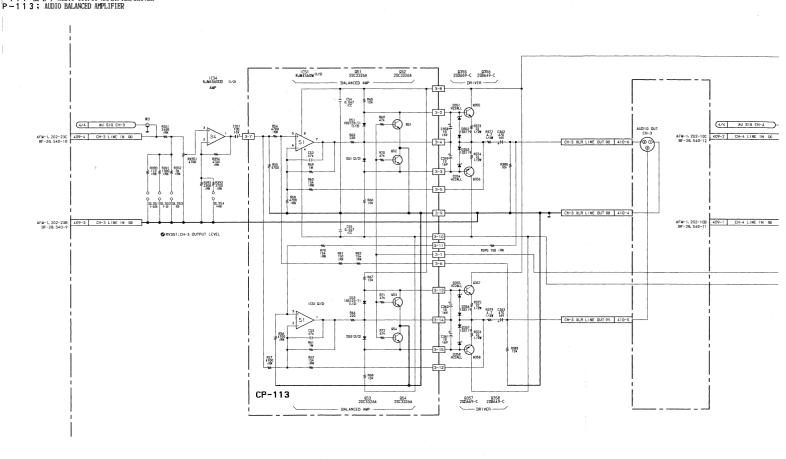


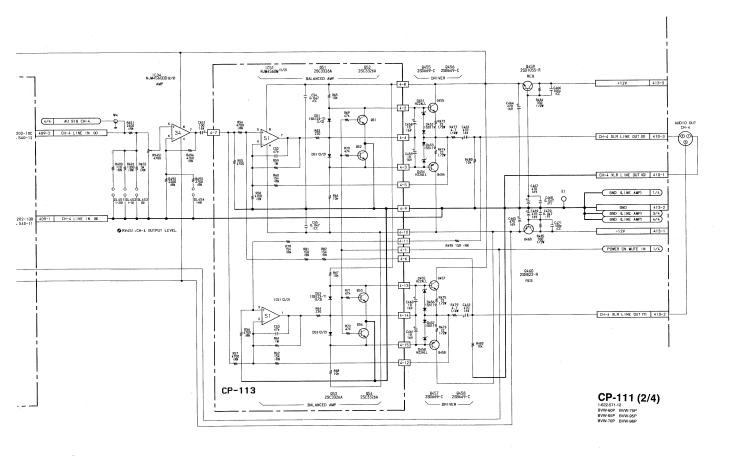


16-254 16-253

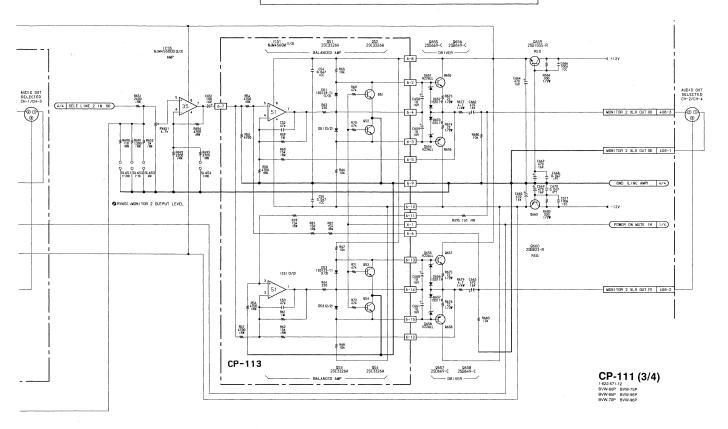
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-1 1 1 (2/4); AUDIO OUTPUT AMPLIFIER/DRIVER

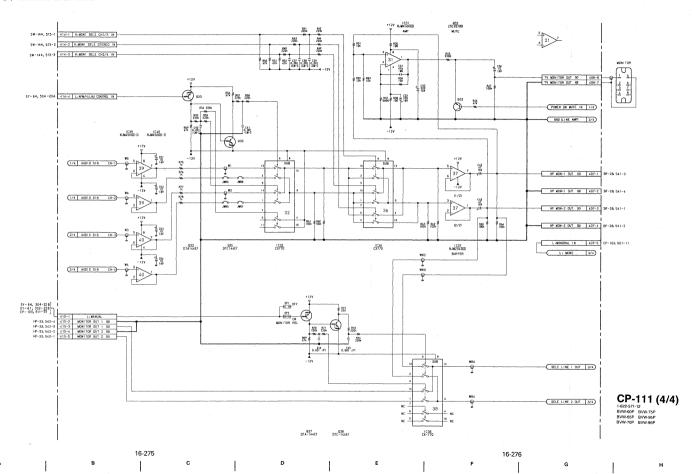


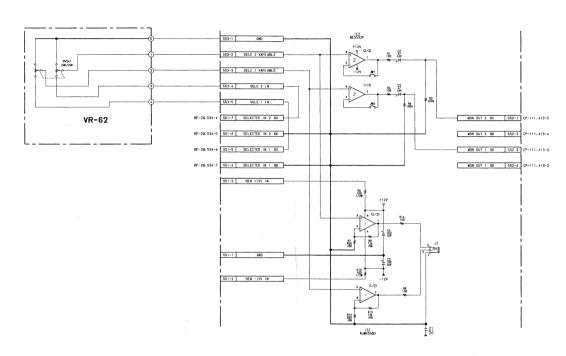


CP-111 (3/4), CP-113 CP-111 (3/4), CP-113 -111 (3/4); AUDIO OUTPUT AMPLIFIER/DRIVER P-113; AUDIO BALANCED AMPLIFIER NJM4560W (1/2) 951 25C3326A 052 2SC3326A Q555 Q556 2SD669-C 2SB649-C 1C35 NJM4560DD (1/2) BALANCED AMP DRIVER ----0.047 AUDIO OUT SELECTED CH-1/CH-3 4/4 SELE LINE 1 IN CO R63 220 4/4 SELE LINE 2 IN MONITOR 1 XLR DUT 00 408-6 R70 052 RV551 9594 4700 (RX D51 (2/2) 🛓 **≢** #55 R580 -#R590 #R591 #R552 110 #1300 # 34 :RN :RN :RN DSS4 HZZALL SL551 SL552 SL553 F58 ₹ 4700 ₹ R66 MONITOR 1 XLR OUT 000 408-4 0.047 1.067 RVSS1:NON!TOR | OUTPUT LEVEL R595 | 150 | FIN R71 663 1051 (2/2) R579 C563 4.7 470 1/4W 16V 864 220 MONITOR 1 XLR OUT (Y) 408-5 872 054 478 D53 (2/2) 🛨 DSS8 HZZALL 857 4700 18N R62 15k :RN CP-113 9557 9558 2SD669-C 2SB649-C Q53 2SC3326A Q54 2SC3326A DRIVER ----BALANCED AMP 4 L:MONG IN # R66 R67 ≢ C35 031 036 DTA144EF DTC144EF 034 TX-429M SW DRIVER NONO SW 16-267 16-268



- -111 (4/4); AUDIO MONITOR SELECT/OUTPUT
- 3 3 ; HEADPHONES AMPLIFIER/JACK
- 6 2 ; HEADPHONES LEVEL VOLUME

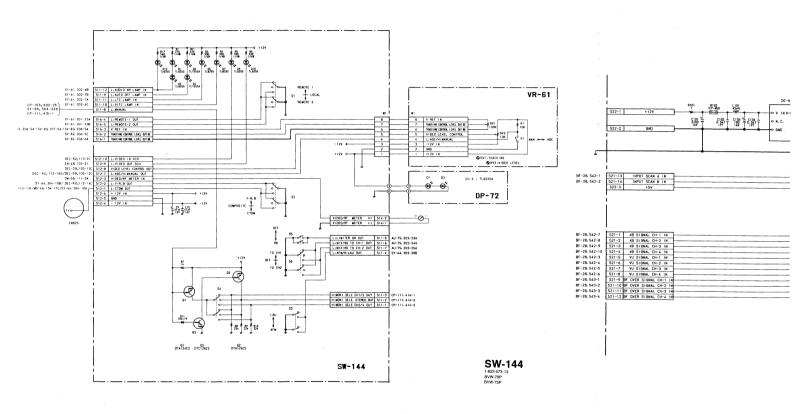




HP-33
1.622-590-13
BVW-60P BVW-75P
BVW-65P BVW-95P
BVW-70P BVW-96P

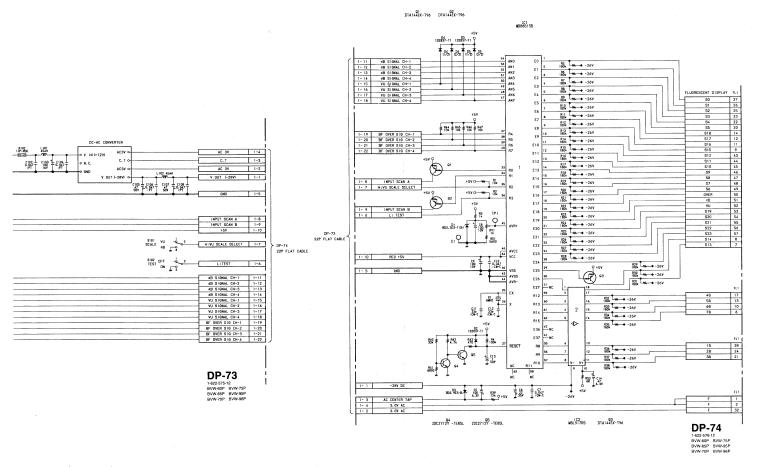
16-277

- -1 4 4; SELECT SWITCH/DISPLAY OF 6 1; VIDEO/TRACKING CONTROL VOLUME
- 7 2 : VIDEO/RF METER LED
- 7 4 ; AUDIO LEVEL METER CONTROLLER/DRIVER
- > 7 3; DC-AC/DC CONVERTER



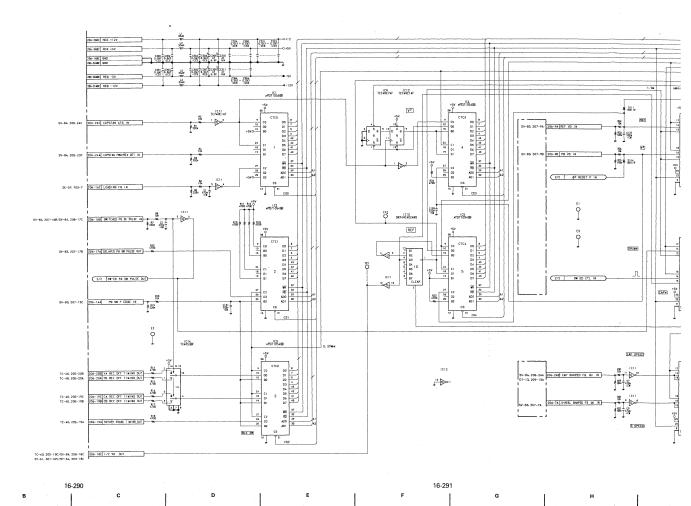
16-284

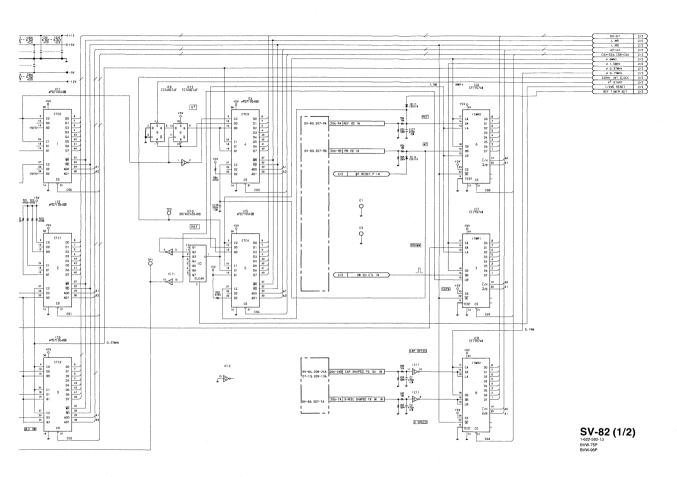
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**3 V − 8 2** (1/2); COUNTER



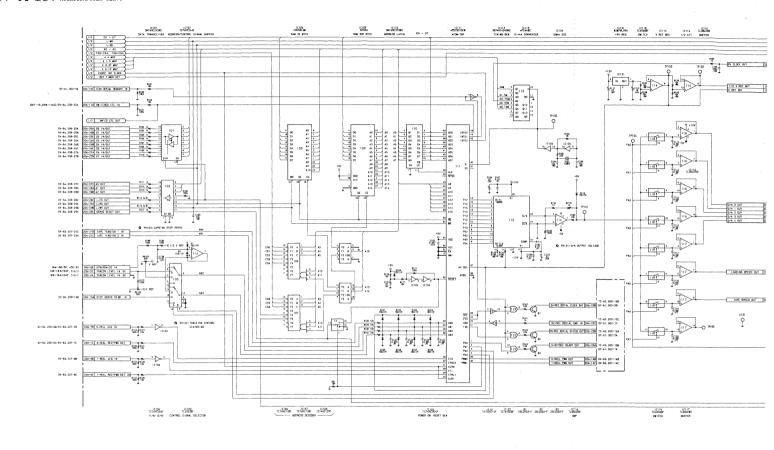


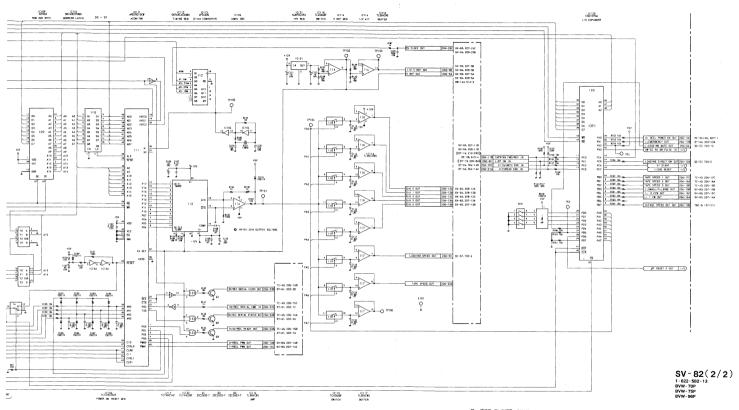
16-292

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SV-82 (2/2); MICROCOMPUTER SERVO

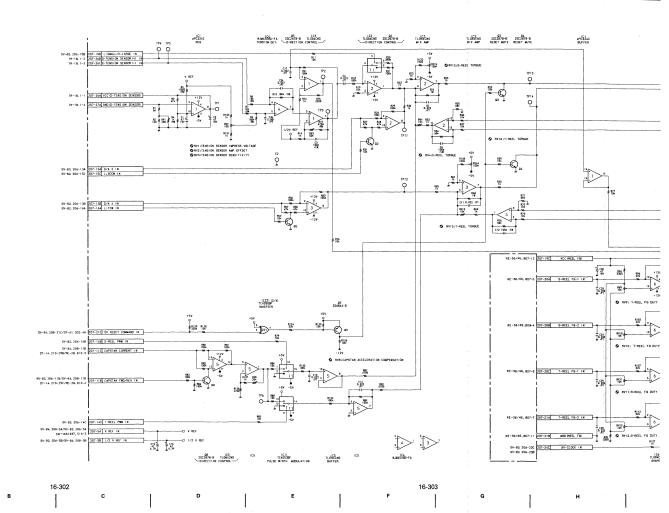


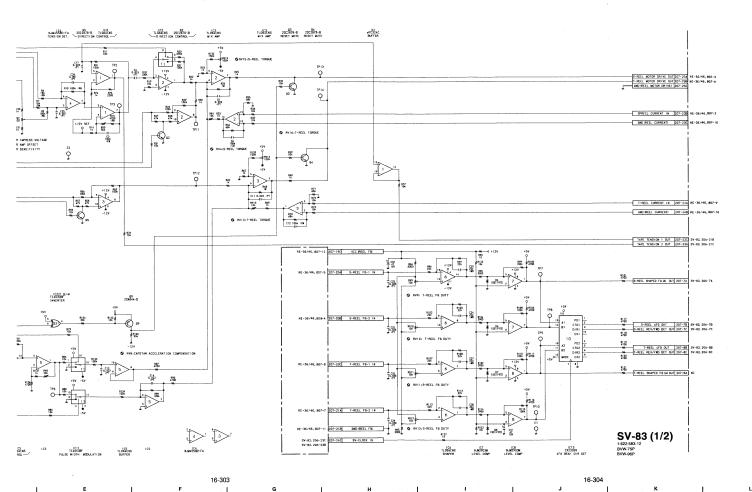


(( ));DT PLAYER ONLY

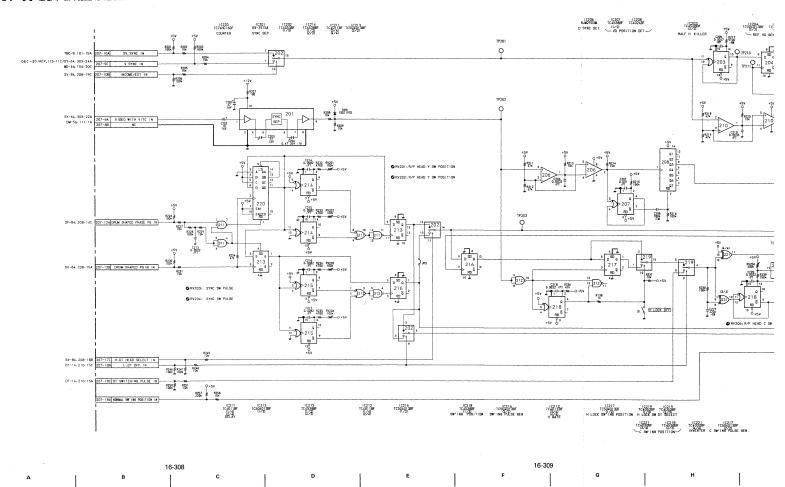
16-297 16-298

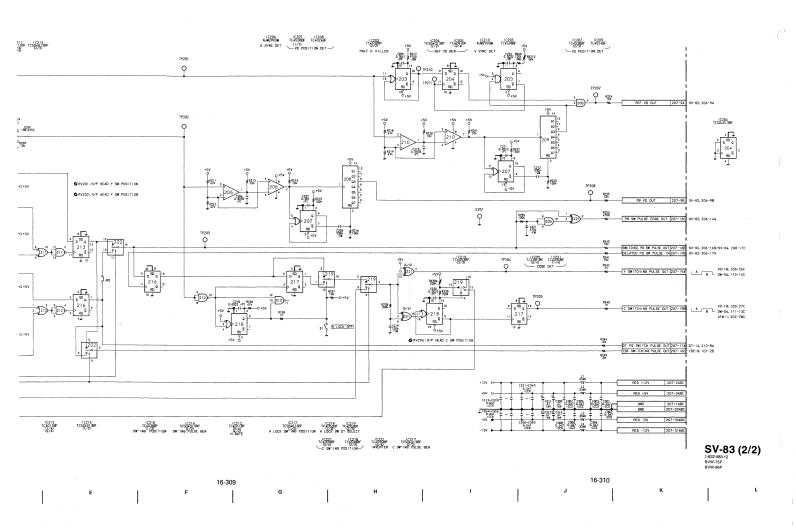
SV-83 (1/2); REEL SERVO



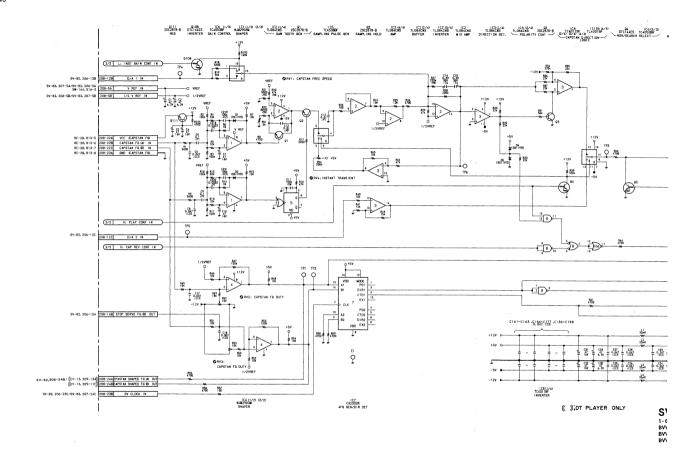


SV-83 (2/2); SW PULSE/VD GENERATOR

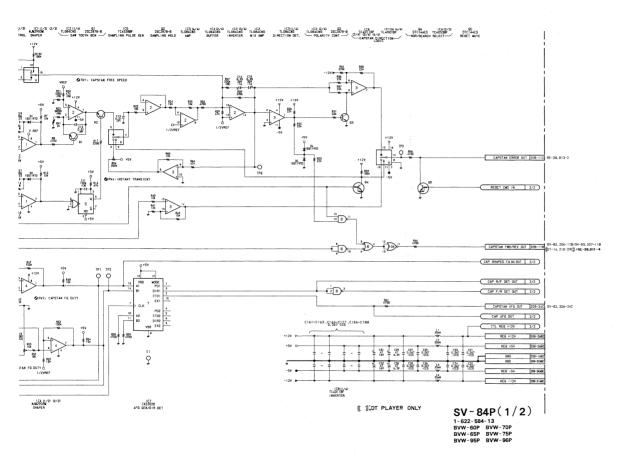


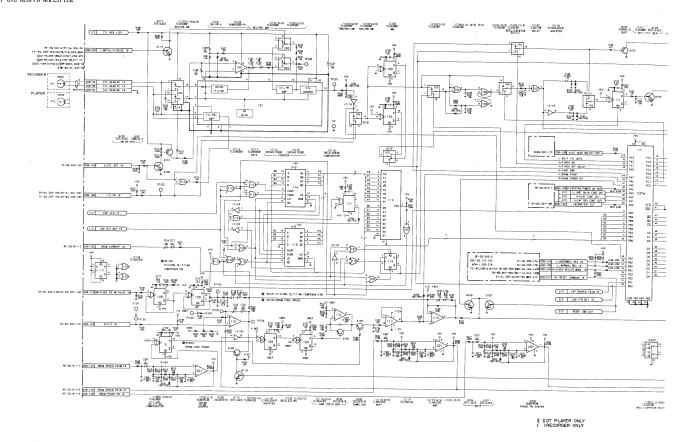


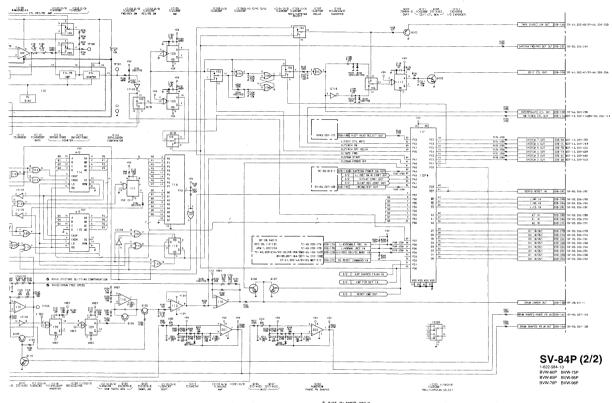
SV-84P (1/2); CAPSTAN SERVO



16-314

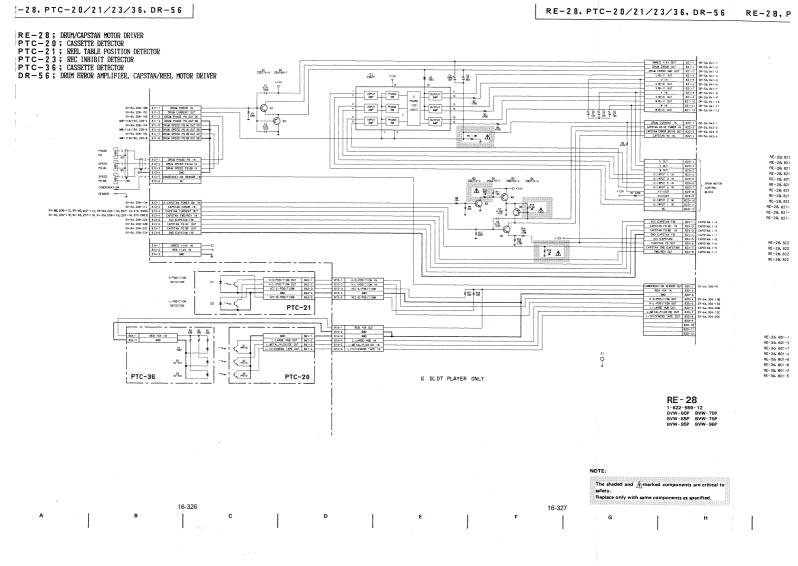


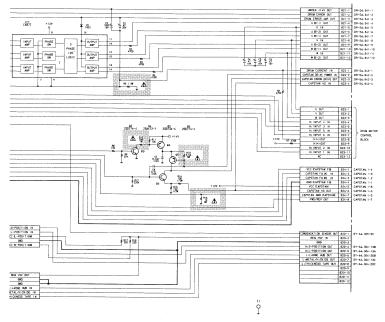




( )DT PLAYER ONLY

16-321 16-322

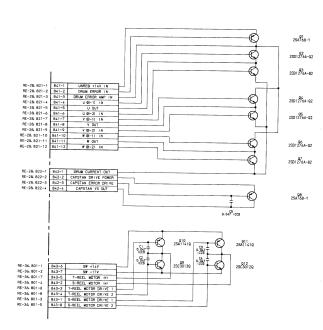




(( )); DT PLAYER ONLY

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RE - 28 1-622-559-12 BVW-60P BVW-70P BVW-65P BVW-75P BVW-95P BVW-96P



# DR - 56

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1-622-561-12 BVW-60P BVW-70P BVW-65P BVW-75P BVW-95P BVW-96P

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#### NOTE:

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The shaded and Amarked components are critical to safety. Replace only with same components as specified,

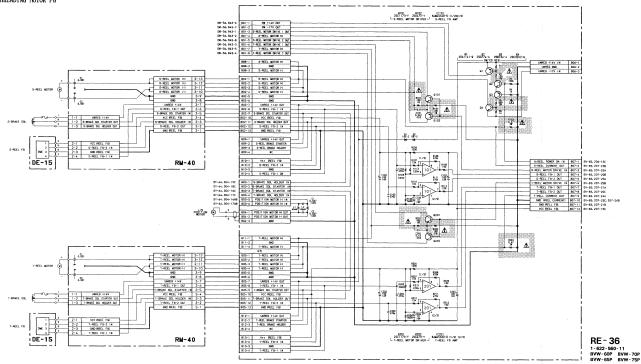
16-327

- 3 6; REEL MOTOR DRIVER, REEL FG AMPLIFIER

-40; REEL MOTOR -15; REEL FG

- 5 7; THREADING MOTOR CONTROL

C - 3 1 ; THREADING MOTOR FG

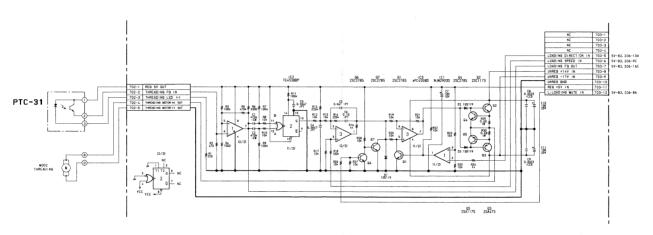


NOTE:

The shaded and A-marked components are critical to Replace only with same components as specified

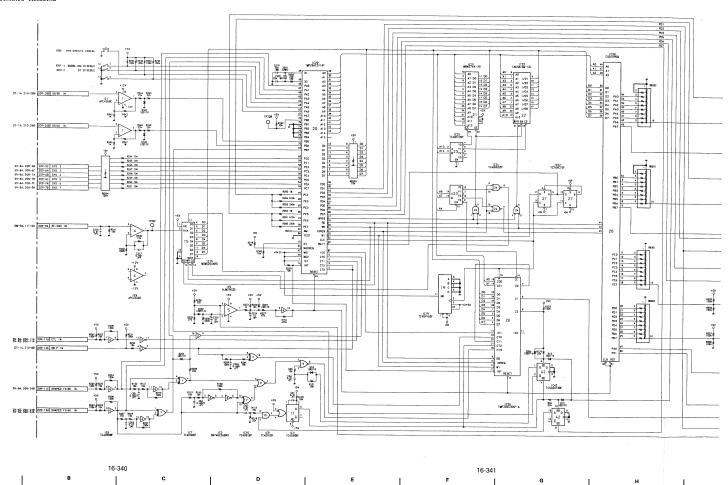
16-333 16-334 С

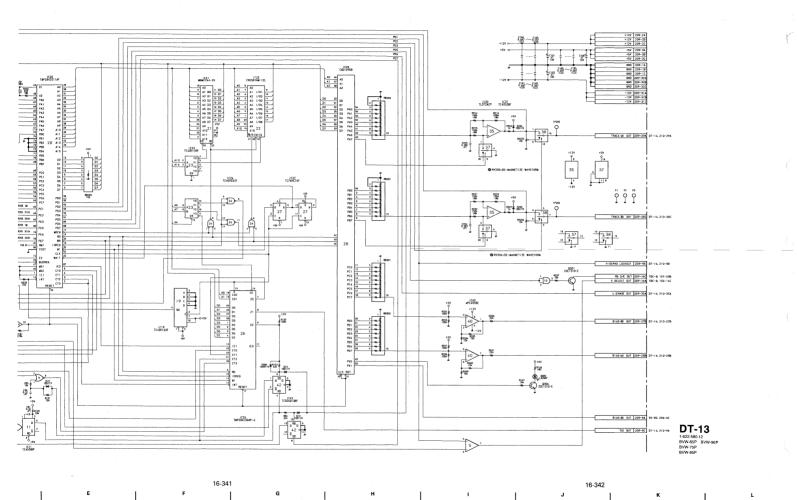
PTC-S



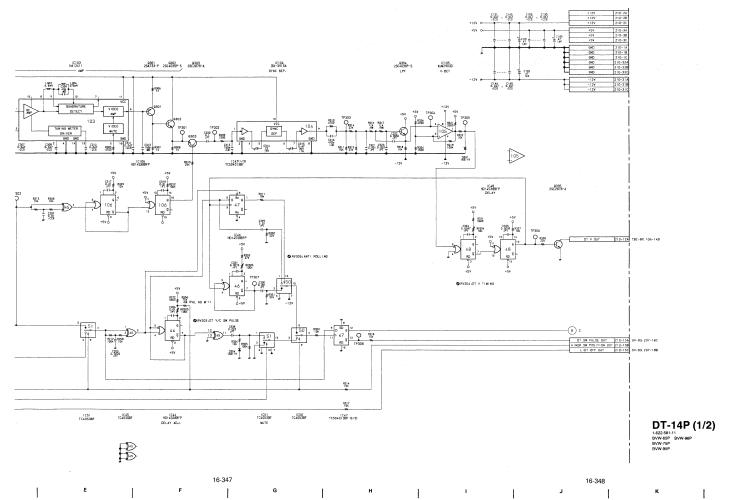
SE-57 1-822-562-12 BVW-60P BVW-75P BVW-65P BVW-70P

### DT-13; DYNAMIC TRACKING



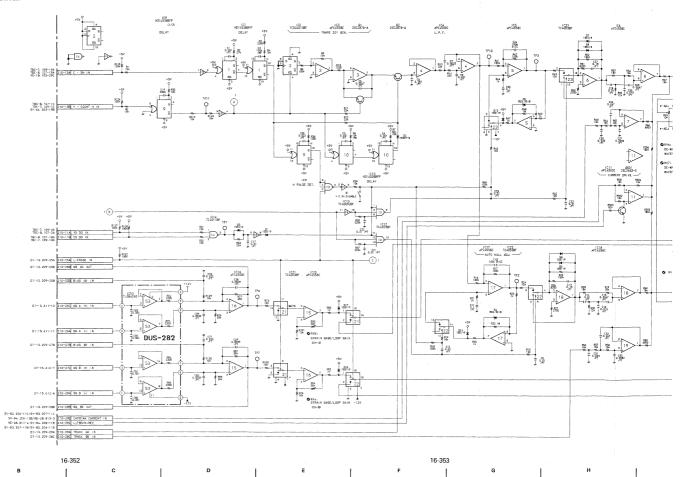


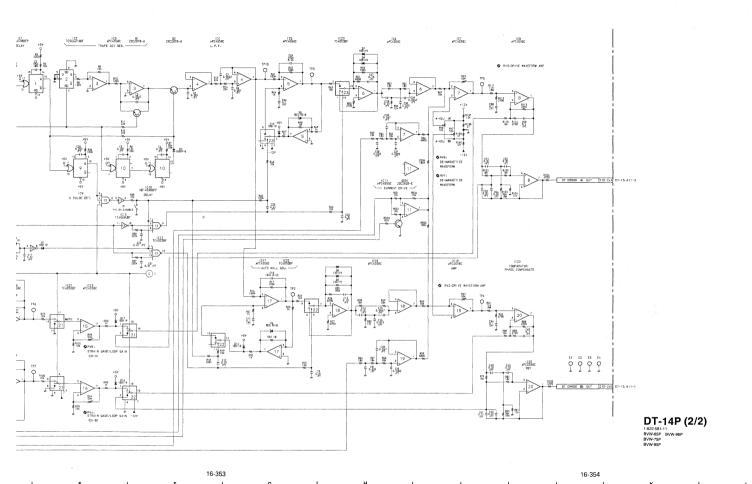
1C101 2301 25A733-P 25C4035P-5 25C2678-A IC104 BX-3915A SYNC SEP. DN-56P, 110-12C 210-20A CH-8 SYNC REF IN 00 DN-56P, 110-12E 210-20B CH-8 SYNC REF IN 00 DN-56P, 110-8C 210-21A CH-A SYNC REF IN 00 DN-56P, 110-8B 210-21B CH-A SYNC REF IN 00 DN-56P, 110-8B 210-21B CH-A SYNC REF IN 00 IC106 HD14S38BFP IC47(1/2) TC504013BF R313 T SE RV305: ANT | ROLLING R214 8217 104 HD14538BFP DELAY ADJ. TC504013BF (2/2)

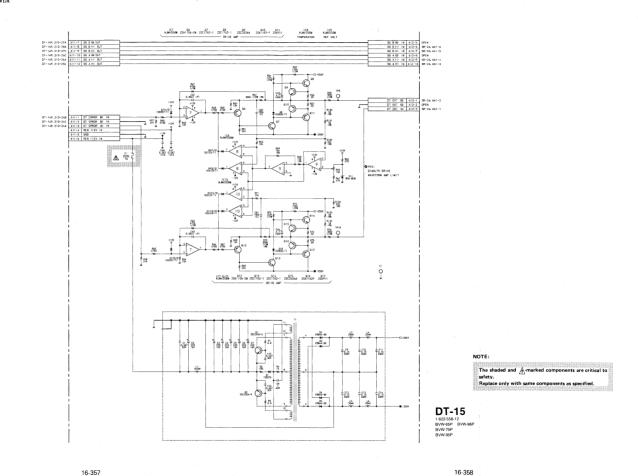


DT-14P (

DT-14P (2/2); AUTO OFFSET, HYSTERESIS CANCEL DUS-282; STRAIN GAGE BUFFER



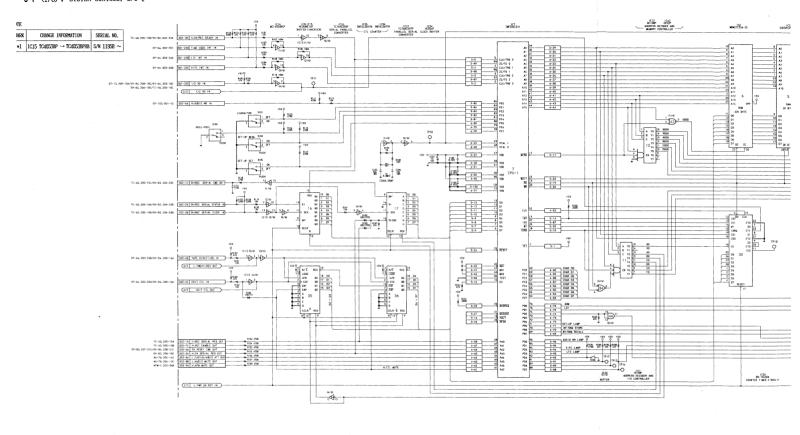


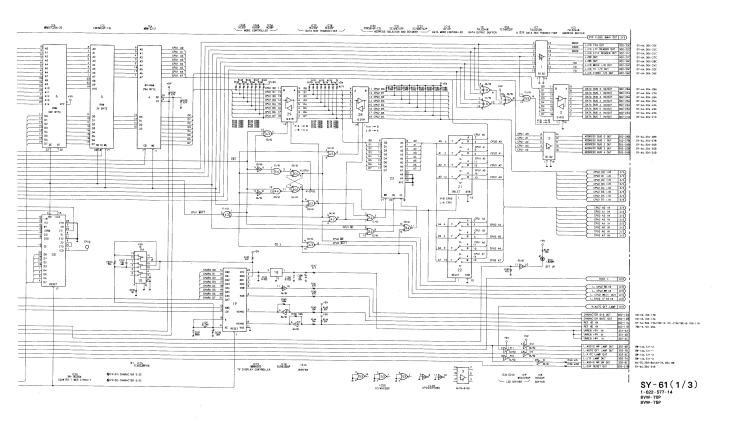




# - 6 1 (1/3); SYSTEM CONTROL, CPU-1

16-363

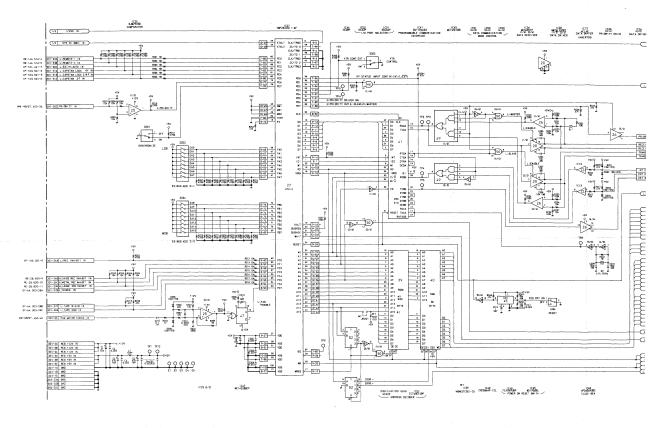


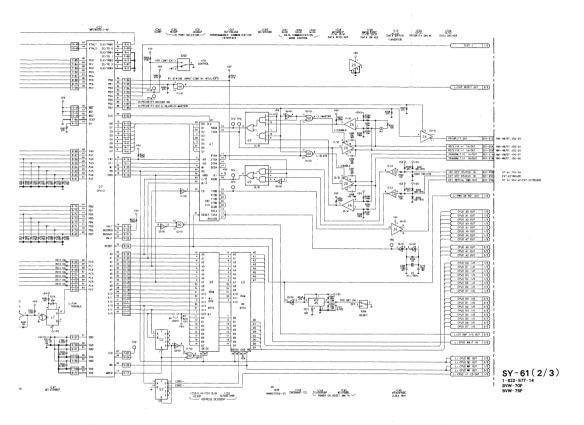


# SY-61 (2/3); SYSTEM CONTROL, CPU-2, SERIAL INTERFACE

16-370

MARK	CHANGE INFORMATION	SERIAL NO.
*1	IC39 MBMZ7C256-25 → MBMZ7C512-25 32k → 64k VPP → A15 JR201 ADDED R247 0.01 DELETED	S/N 11958 ~





16-372

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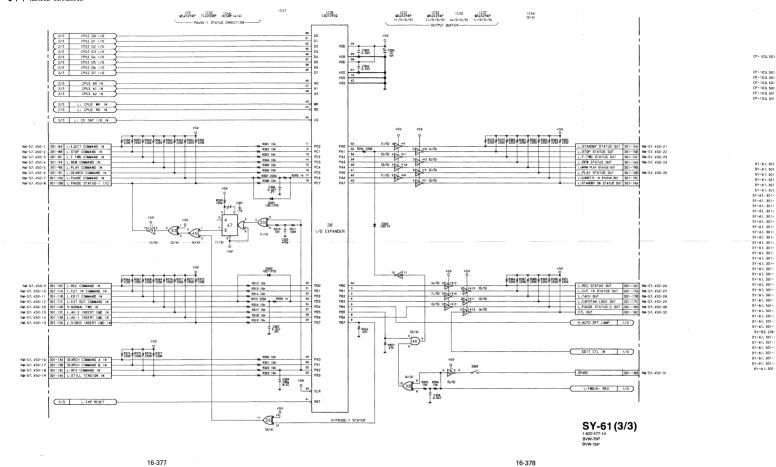
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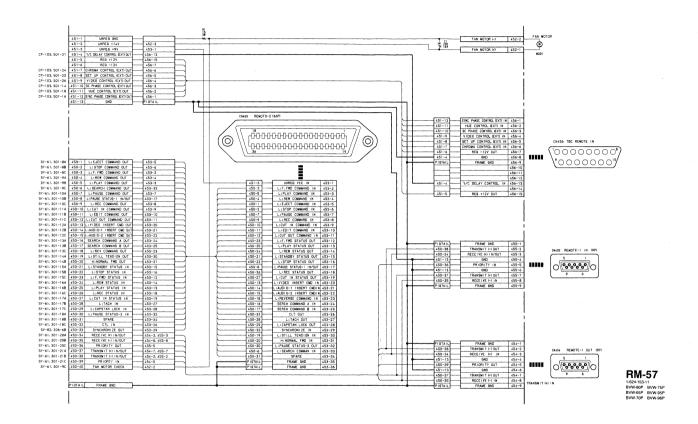
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#### -61 (3/3); SYSTEM CONTROL, PARALEL INTERFACE

- 5 7 : REMOTE CONNECTOR



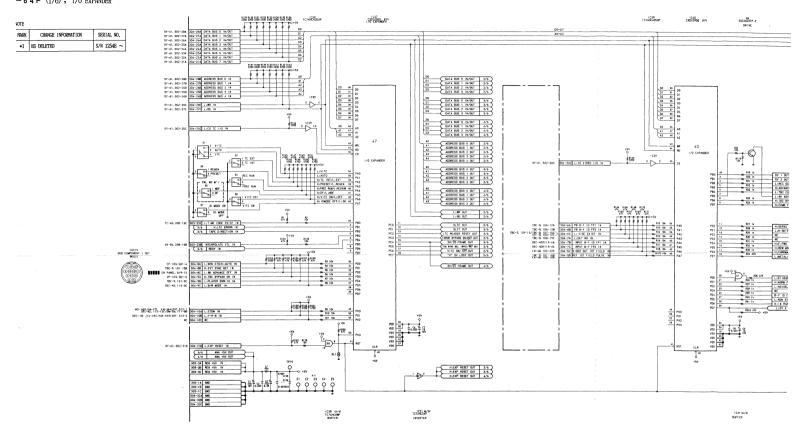
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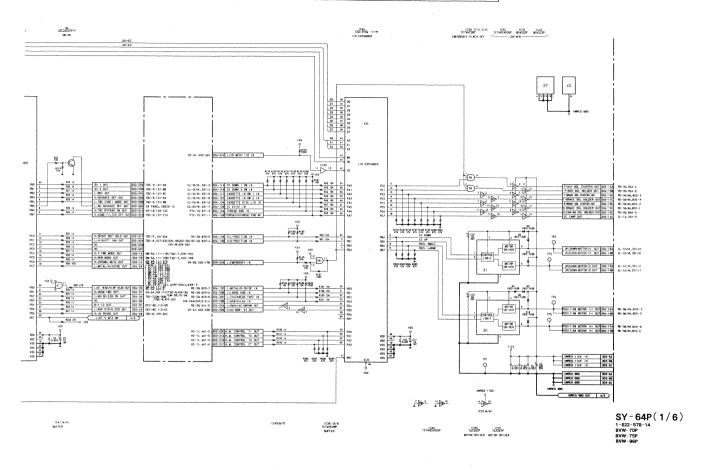


16-380

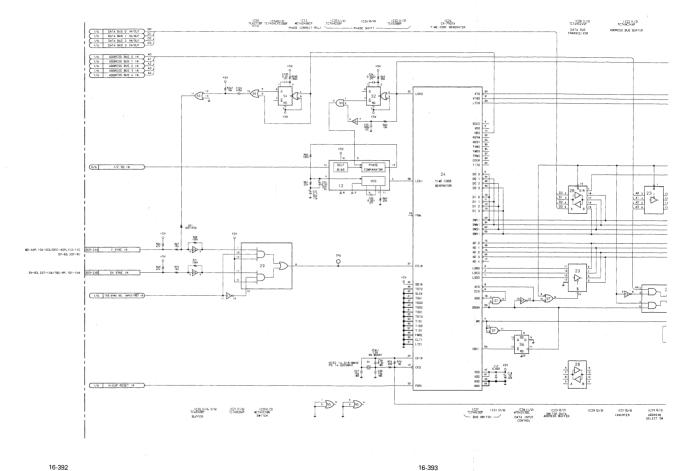
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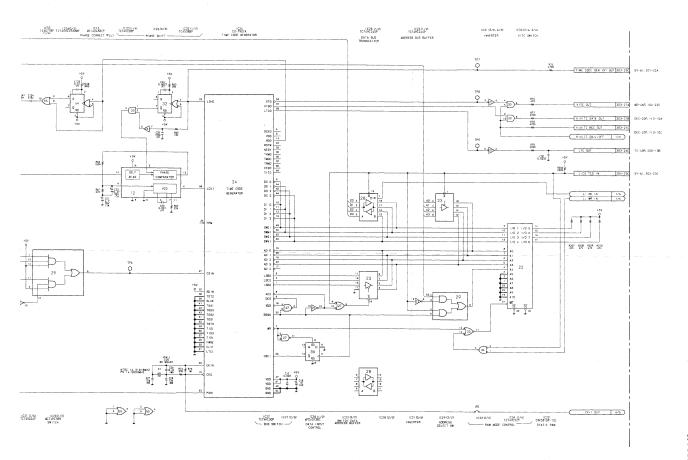
## -64P (1/6); I/O EXPANDER





SY-64P (2/6); LTC/VITC GENERATOR

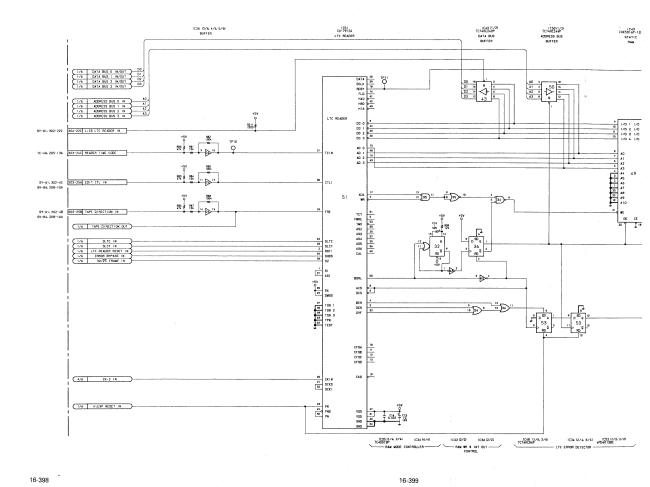


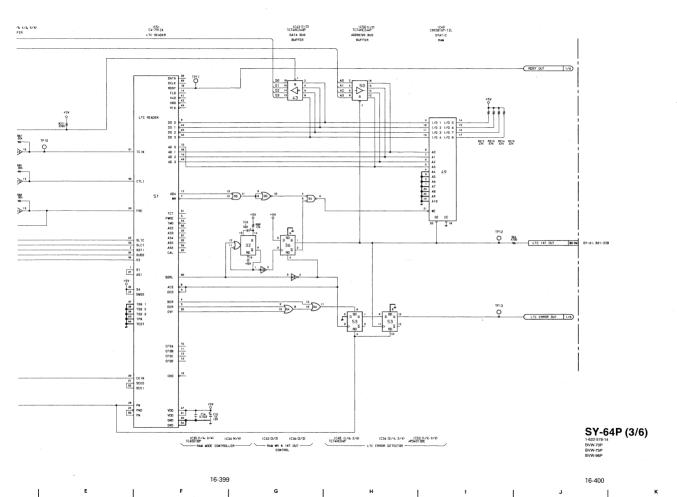


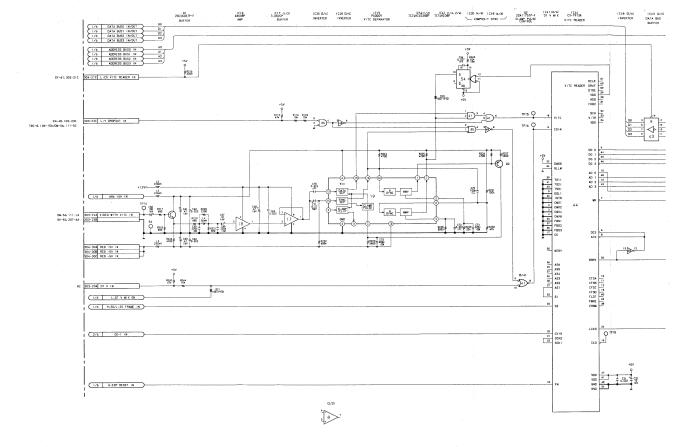
SY-64P (2/6) 1-622-578-14 BVW-75P BVW-75P BVW-98P

16-393

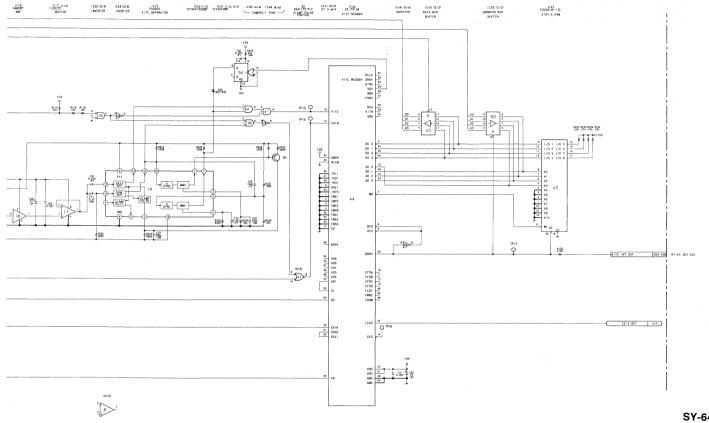
SY-64P (3/6); LTC READER







16-405 16-404



SY-64P (4/6)

BVW-75P BVW-96P

16-405

16-406

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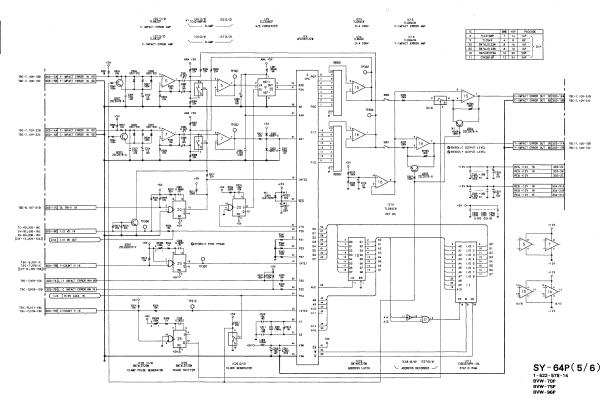
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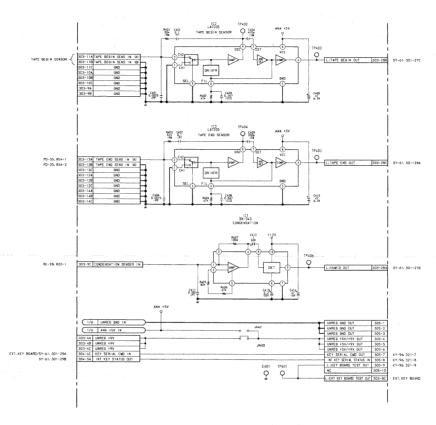
6 4 P (5/6); TIME BASE IMPACT ERROR CORRECTOR

16-411

6 4 P (6/6); SENSOR AMPLIFIER

NOTE			
MARK	CHANGE INFORMATION	SERIAL NO.	
*l	106 TC4016BP → TC4016BPHB R348 100k DELETED	S/N 12548 ~	





P(5/6)

TBC-7, 109-249 TBC-7, 109-240

TBC-7, 1GB-1GB TBC-7, 1GB-1GC

SY-64P (6/6) 1-622-578-14

BVW-96P

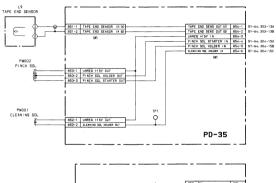
16-413

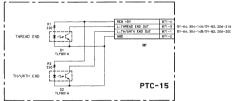
```
> D - 3 5; PINCI/CLEANING SOLEMOID
> T C - 1 5; THEED/INTHEED END SISSOR

L - 1 4; CASSETTE-UP COMPARTMENT
> C - 3 3; CASSETTE DOWN DETECTOR
> C - 4 1; CASSETTE DOWN DETECTOR
> C - 4 7; LARGE/SMALL CASSETTE DETECTOR

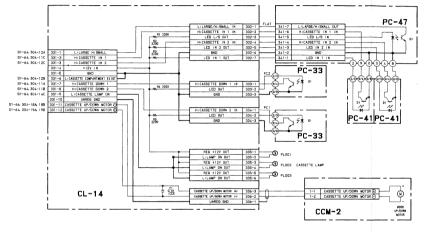
C M - 2; UP/DOWN DOTOR
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+C-11; HOURS METER



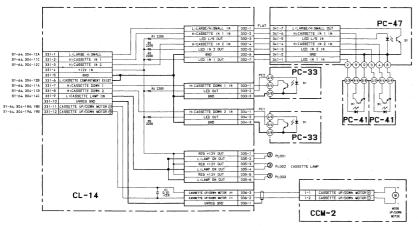


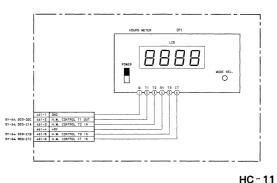
PD - 35 1-622-596-11 BVW-60P BVW-70P BVW-65P BVW-75P BVW-95P BVW-96P



CL-14 1-622-602-11 BVW-60P BVW-70P BVW-65P BVW-75P

G





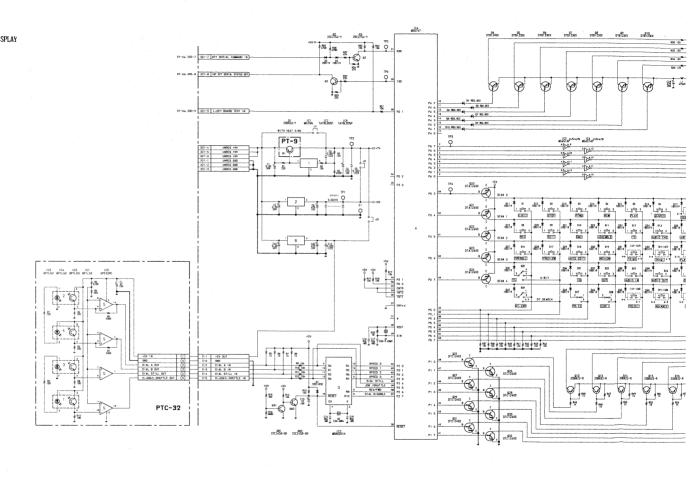
1-622-595-11 BVW-60P BVW-70P

BVW-65P BVW-75P

BVW-95P BVW-96P

CL-14 1-622-602-11 BVW-60P BVW-70P BVW-65P BVW-75P

'-96; KEYBOARD
'-107; KEYBOARD
'-108; KEYBOARD
-71; THE COUNTER DISPLAY
C-32; SEARCH DIAL
-9; POWER TRANSISTOR



16-425

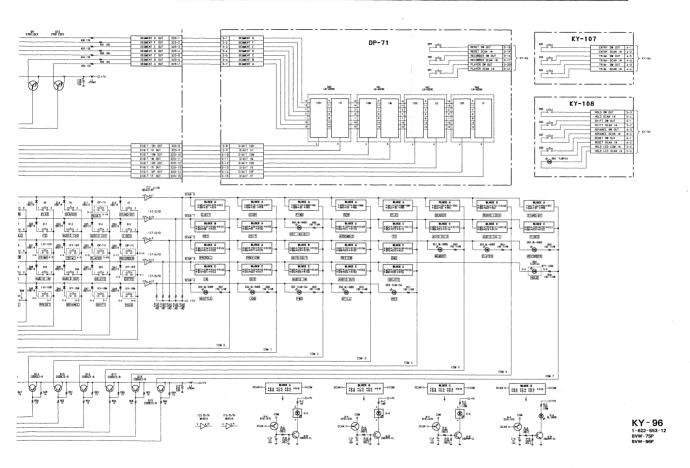
16-426

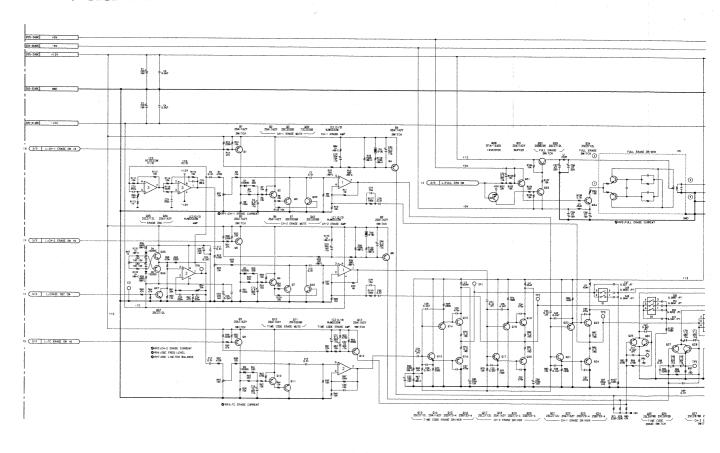
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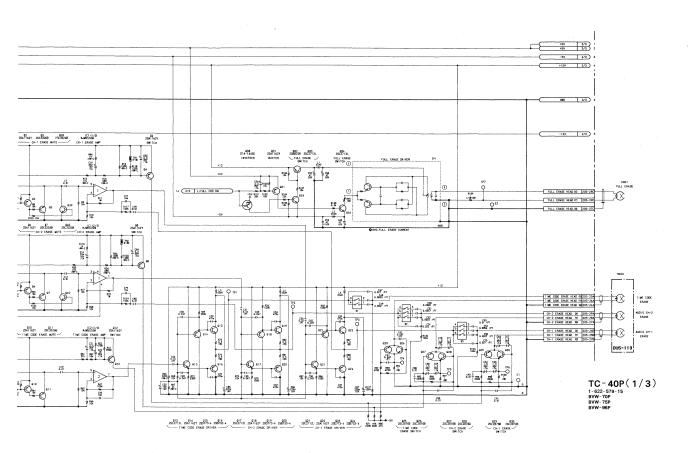
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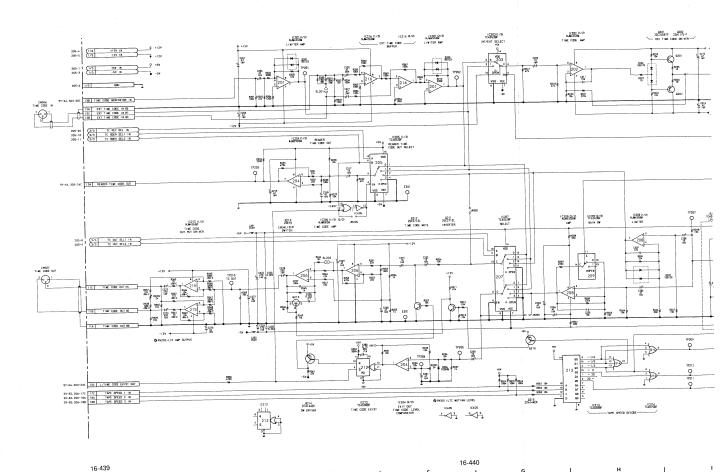
l F

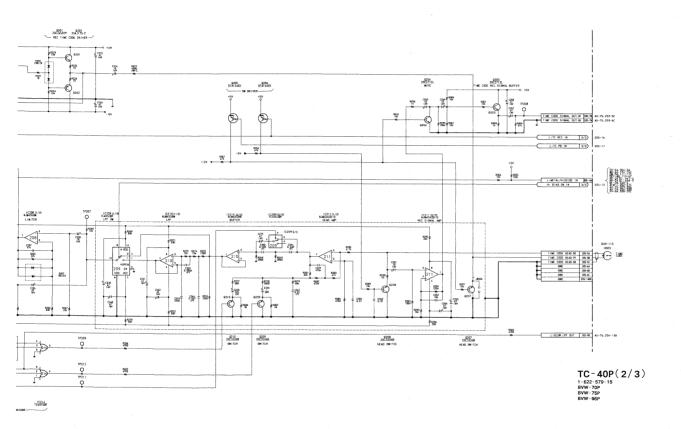
**A** 



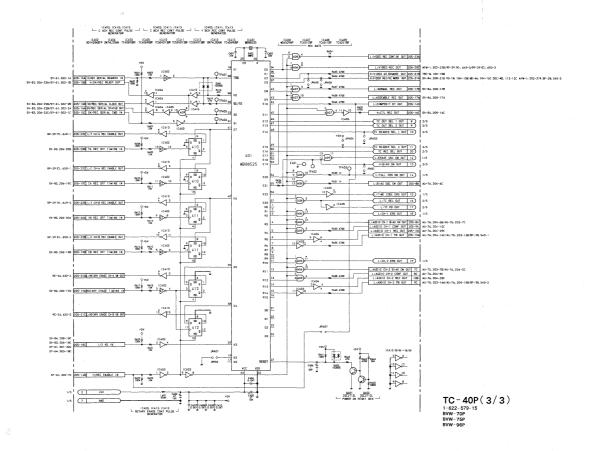




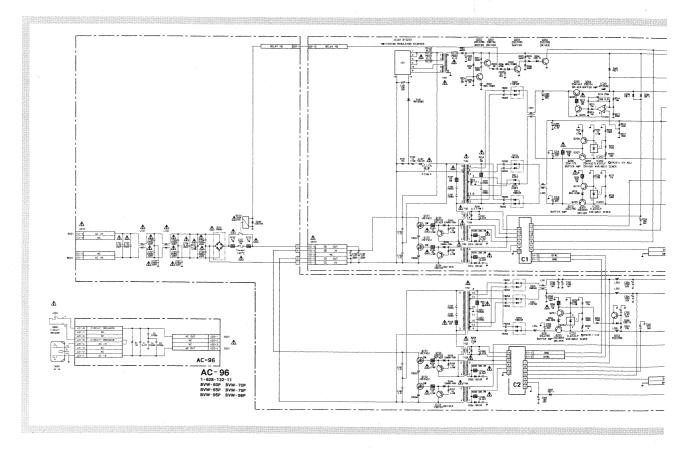


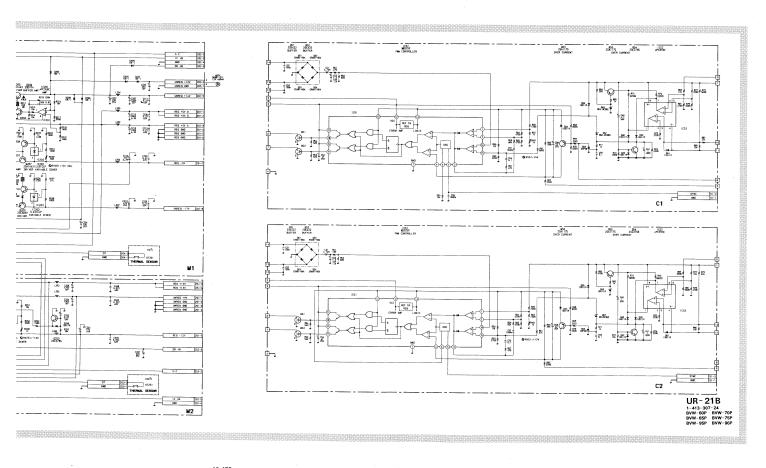


TC-40P (3/3); TIMING GENERATOR



9 6; RELAY BOARD OF AC INLET SWITCHING REGULATOR SWITCHING REGULATOR SWITCHING REGULATOR





16-454

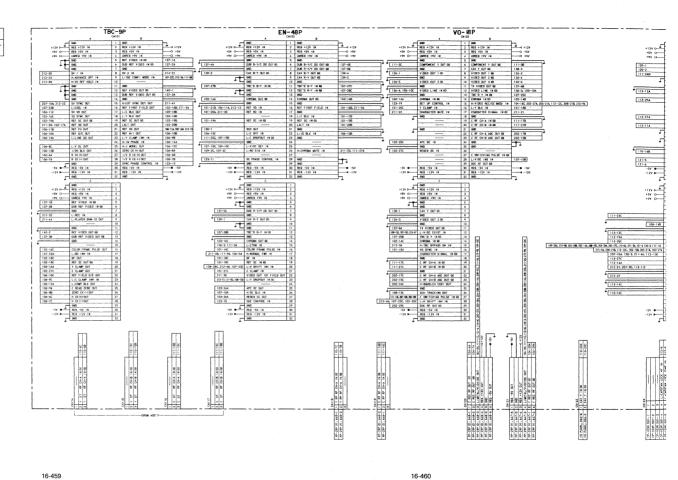
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### -191 (1/4); MOTHER BOARD

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MARK	CHANGE INFORMATION	SERIAL NO.
*	DEC-39 BOARD →	S/N 11928 ~



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		D-46P	* [	DEC- 46P		7		CHION	TE	3C-8P	ONIC	37	
	+12V t REG +12V IN	1 940		1 040	Ъ		940	1 940	<u> </u>	109-1A 110-15C	Y BATED H OUT 1	Y PB STMC IN	109-18
	+12V D	2 MEB +12V IN 0 +1	2V +12V D HE0 +12V IN E0 +5V O HE8 +5V IN	2 REG +12V IN 3 REG +5V IN	-12V +5V	+12V D	REB +5V IN	2 REG +12V IN 3 REB +5V IN	1 +12W	210-11A 109-2A 111-88 109-3A	L:Y 500 007 2	THE SWITCHING PULSE IN	207-16C 109-38
	+9V D UNRES +9V IN C REC RF OUT NO	4 UNFER FOV IN CO FF	W +9V D	4   UMBED +9Y IN	0 +94	+9V D	UMPER 49Y IN	4 UNREG +9V I		109-44	DATA 69 4	DATA 920	109-48
	120-1 C REC RF DOT OO	6 C REC RF OUT OU		6 -	1	102-17C, 211-28, 111-9A 101-27A	HINDRIAL PRO IN	6 1/2 R Ck (+)	IN 101-279	109-5A 109-6A	Y WRITE CK IN 5 Y-AD DATA 2 <sup>7</sup> IN 6	94D	109-58 109-68
	120-2 C REC AF OUT 69 111-248 CHROMA DE OUT 69	7 CRECAFOUTED		7 =	1	101-26A 101-26B	R OX 1-0 IN	7 1/2 R OC (-) 8 22RO CK (-) (	IN 101-289	109-7A	Y-AD DATA 2 <sup>5</sup> IN 7	BND BND	109-78
	98D	\$ 04D		9	1	101-250	ZERO CK IN IN C READ ZERO IN	9 L:Y CLAMP I	NH DUT 101-238	109-8A 109-9A	Y-AD DATA 21 IN 9	BND BND	109-98 109-98
	000	11 980	136-3, 103-128 VIDED LINE IN 00	10	7	101-22A	REF COOL/EVEN IN	10 REF N/I IN	101-228	102-26C 109-11A	H:SC BLK OUT 10	L:VISC INS OUT	103-29B 109-11B
	113-12A C SYNC IN NO	12		12	1	101-24C	LICOMP BLK IN	12 1/2 H BLK I		109-11A 109-12A	C-AD DATA 2 <sup>5</sup> IN 12	BND BND	109-118
	C DROPOUT IN 69 113-254 DEC 8-7/0-7 IN 60	13		18	-	101-28A 101-24B	HILINE DO IN	13 LIID BLK DU 14 DT V IN	T 102-228 210-12A 212-42	109-13A 109-14A		SND SND	109-138 109-148
		15 H:SP IN 111-12A	113-65 212-44	15		212-17, 102-23C, 111-5C	LIY DROPOUT IN	15 H:VIDEO EE	DENCES IN 205-21B-111-90	109-15A	C WRITE CK IN 15	IND	109-158
		16	111-22G 107-2AA EDGE 9AD	16 EDBE N OUT	111-225-107-225	108-16A	Y MRITE ZERG IN	16 9ND	108-168	109-16A 210-11B 109-17A	DATA 989 16	L:C DEB OUT	109-168
	113-27A DEC Y IN 69	18		18						210-13A 109-18A	C MATER H DED 18	C PB SYNC IN	109-188
	112-11Y A SLMC IN 10	20		19	1					109-19A 211-36	C WRITE ZERO IN 19 PB B-Y FP1 OUT 20	LIC DROPOUT OO IN	102-23A 111-2 211-37
	OND	21 GND		21 -	1					212-87	HICOMB FILTER OFF IN 21	DL PB V OUT	212-40
	VITC IM 69	22 28 080	112-10A LINE CHROMA GUT 92	22						111-22A 105-16C	EDGE-P IN 22	EDGE-N IN	111-228 109-1
	LIV BLK IN CO	24		24	1					105-16A 111-220	EDGE GND 24	LICS DL DUT	101=16.6
	110-168 Y EE OUT 40	25 0MD	113-19A LINE Y 007 00	25							TIBC 'D Y OUT 00 25	TECTO Y DUT GO	103-130
	Y REC RF OUT IS	27 Y REC RF DUT IS		27 SUB DEMOD Y IN ID	114-49						TBC 'D B-Y OUT 60 27	TRC'D B-Y OUT DO	102-11A
	121-5 Y REC RF 007 00 121-6 Y REC RF 007 08	28 Y REC RF OUT 00	112-11A IN CHROMA OUT NO	28							TBC 'D R-Y OUT 69 28	TBC 'D R-Y OUT 00	102-120
	-by ◆ REG -SV IN	30 REB -SV IN	SV -5V • REB -SV IN	30 REB -5V IN	- sv					123-21 -57 •	MEG -5Y IN 30	9ND PED -SV IX	- sv
	-12V ► REG -12V IN	31 REG -12V IN -1	2V -12V - REG -12V 18	31 969 -12Y 19	-12V					-12V ►	RE8 -12V IN 31	REG -12V IN	4 -12V
	940	132   88D	_ too	32 MD	<del>) ]</del>		c				T 1960 . 32	osn osn	_ר_
	112V D RED 112V IN	1	+12V D REB +12V IN	1 2		112Y D REG +12Y		1		212-14-210-138-109-10	Y COUNT H IN 1	7	
	+5V O REB +5V IN	13	+SV O REG +SV IN	131		+12Y 0	IN IN	2		102-26A 109-20 109-30	LIND SIB DUT 2	-	
	+9V D UNRED 49V IN C REC HF OUT 68	141	+9V D UNRES +9V IN	4 5		+9Y D UNRES +9	PV IN	4		109-40	DATA ED 4		
	C REC RF OUT OO	5 6				101-27C H CK (+) I		5		109-60 109-60	Y-AD DATA 2° IN 6	-	
-	C REC RF OUT OS  11-24C CHROMA EE OUT OO	7		7		101-28C H CK (-1 )	H	7		109-70	Y-AD DATA 24 IN 7	1	
	OMD	8				101-25A LIV BL 1 101-23C LIC CLAW		9		109-80 109-90	Y-AD DATA 2 <sup>2</sup> IN 8 Y-AD DATA 2 <sup>0</sup> IN 9		
	108-148 LIND REF BLK DUT	10	136-4, 103-12A VIDED LINE IN 00	10		101-22C REF FIEL	D 0/6 18	10		102-25A 109-100	LIVISC DET DUT 10		
-	13-12C C SYMC IM 00	11 12	130-2 LIAGO/HIMANUAL IN	11		101-17A SV VD IN		11		109-11C 109-12C	C-AD DATA 2 <sup>6</sup> IN 11 C-AD DATA 2 <sup>4</sup> IN 12		
	12-15A C DROP OUT IN 00 13-25C DEC R-Y/25-Y IN 00	18	130-4 VIDEO LEVEL CONTROL	IN 13		102-22A LIC OFF	OUT	13		109-13C	C-AD DATA 2 <sup>2</sup> IN 13		
44, 208-28C, 223-28A, 20	27C 113-6C 211-26 121-4 120-3 111-110   LIMETAL/HIGINIDE IN	15		14		209-16A V SELECT 209-16C SKIP IN	1 18	14		109-14C 109-15G 212-47, 103-12	C-AD BATA 2 <sup>0</sup> IN 14 C LIVISC EXIST OUT IS		
215-94, 228-	IB 119-12C 103-158 295-21A 203-27A H:VCDCD REC/EE MCDI 18	1 16	111-22A 107-22A EDBE P OUT	16		111-68-108-16C BID LEVE	EL OUT	16		109-160	DATA KD . 16		
H	97-10A 130-2. 211-46. 112-13C LICTOW IN 13-27C DEC Y IN DO	17	113-10 COMB OFF IN	17						109-17C 212-15G 109-18C	LIC W CLAMP INH OUT 17		
Г	12-14A Y DROPOUT IN 00	19		19						212-41	LIDET NO DUT 19		
	12-21, 207-9C, 113-11C Y SYNC IN 00	20		20						211-33 211-29, 109-208	H: IN PHASE IN 20 L: NOISELESS PB IN 21		
*0	12-27 VITC IN 60	22	112-10C LINE CHROMA GUT GO	22						111-58, 212-34, 101-99	LITEC CONFI MODE IN 22	H	
T <sub>F</sub>	13-14C LIV BLK IN 00	23		23 24						212-46-102-20C-103-28	C LIN SHIFT INH IN 23		
		25	119-19C LINE Y OUT 00	25						103-138	TBC 'D Y OUT No 25	-	
	10-16C Y RE DUT DO Y REC RE DUT DE	26	TITE-4C SUB DEMOD Y IN 60	26							OND 26		
	Y REC RF OUT OO	28		28 29						102-118	TBC 'D 9-Y OUT 109 27 TBC 'D 9-Y OUT 109 28	H	
	Y REC RF OUT OS	30	112-11C 1H CHROMA DUT 00 -5V	29 30						123-23	VIDEO LEVEL CONTROL IN 25	<u> </u>	
	-5y - 809 -5y IN -12y - 860 -12y IN 960	31	-12V ► RE9 -12V IN	31						-SV •	REG -5V IN 30 REG -12V IN 31	H	
	ee	32	C GND	31 32							GMD 32		
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		7 6											
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			4 <del>[]]]]]</del>		F-1-1-1	<del>                                      </del>	<del>[[]]</del>						
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TBC	-7P		DM-56P
Color   1   Sec   1   Sec   1   Sec   1   Sec   Sec	151-106_07-10   150	1/2	DN-56P
100   100		용[-[이미 용[-[이미네]	

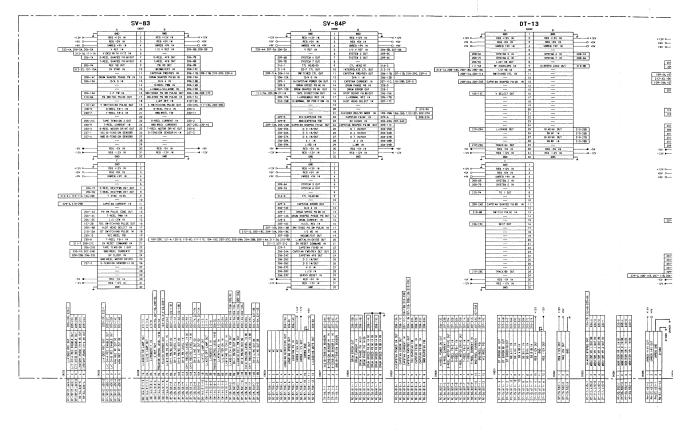
					<u> </u>			·
DM-56P						EC-42 P		
212-16-207-6A VIDEO WITH VITC OUT 1	DEMOD Y DUT 40	T100-04		A CHI	1940		DE113 B	<u> </u>
105-0C DEMOD Y OUT NO 2 156-2, 102-15C LICTON IN 3	DUB Y DUT (B) COMPONENT Y IN (B)	125-34 103-68	+5V 0	REG +12V IN 2 REG +5V IN 3	RES +12Y IN O +	12V *	3 -	1
	SUB DEMOD Y OUT 66 L:TBC COMFI MODE IN	105-278	+94 □	5	UMMEG +SV IN O +	9V 211-38 DEC B-Y FPI DUT	5 3-Y ID IN	211-31
209-9A RF ENVELOPE OUT 6 1-B 109-2B 208-16A TAPE DIRECTION IN 7	BID LEVEL IN HIFAST SPEED DET IN	106-16C 108-16C 206-10B 108-12B	128-4	DUB 9-Y/C DO IN 69 6 DUB 9-Y/Y DO IN 69 7			6 HiSP IN	104-158 111-12A 212-44
112-16A Y DROP OUT IN DO 8 12-17C 106-5A 211-26 HINORMAL FWD IN 9	LIF BID IN	107-3A 109-3A	127-2	CAV 9-Y IN 65 8				7
112-16C C DROPOUT IN 10	H:REW MODE IN	211-24-108-14C 211-23-108-14A	105-2	2A LINE CHICMA IN ID 11 9A 1H CHICMAIN ID 1		212-28 HIVITC GATE IN 104-20A Y SYNC OUT 69	10	7
-155, 113-45, 212-44 H:SP IX 1		-				104-12A C SYNC OUT 19	12	
1	C DT RF CH-A IN 80	116-2	104-1		Y DROPOUT OUT (S)		14 ==	
	C RF RF CH-A IN RD	119-1	111-8	A Y DROPOUT OUT ITTU		125-24 DIR R-Y/R-Y IN 69	16	
1		117-3		960 1 REG +12Y IN 2	7	105-25A LINE Y IN GI	18	
2	C SF ON-B ON-B IN NO	134-2	+5V O	MER +5V IN S		125-1A DUB Y 18 80	20	
	EDGE-N IN	107-225 105-148		DUB 3-1/C DO IN 00 6		122-1 CAY Y 19 MB	n =	
2	CHROWA EE IN 10	104-6A	128-3	DAB R-Y/Y DO IN CO 7		104-144 DEC R-Y/9-Y OUT NO	24	
		1	127-3	CAV R-Y IN CO S		104-184 DEC Y OUT 60	26	1
109-26C DEMOD C OUT 68 2	B DUB 8-1/8-Y DUT 03	109-26A 125-4A	105-2	9C 1H CHROMA IN DO 1	<u> </u>	104-18A DEC Y OUT 68	27	<u>.</u>
	D REG -SV IN	- SV	103-198 205-21A 202-27A 104-1 237-10A 211-46 130-2 104-1	7C LICTON IN 1:	5	-SV • REG -SV IX	30 REG -5V IN	-5v
	1 RES -12V IN 2 GND	-127		47 L:Y-R:B IN II L:CAY IN II	5	-12V PEB -12V IN	31 RE8 -12V IN 32 GND	-124
100-88 DEWED Y DUT 00			L111-1	OA C DROPOUT OUT 1		105-18C COMB OFF OUT		
125-58 DUB Y DUT 00 2 103-64 COMPONENT Y IN 00 2						130-7 LINE SCH IND DUT 211-45 LIBAY NODE DUT	3	
106-27C SUB DEMOD Y DUT 00 4						211-39 DEC 3-Y FF2 OUT 211-32 LIMON STD/HISTD IN	5	
-1SC VIDEO METER IN 6			109-	26C, 202-27C, 121-4, 120-3, 111-110	. 104-15C, 203-28A, 204-28B, 205-14A, 20	38-20C,211-26, 215-98 L:MCTAL/H:DXIDE IN	6 7	
211-27, 129-4 L;DT HEAD/H;BP HEAD IN E 209-218, 106-158 H;VIDEO EE GENGE IN S							8 9	
205-14C L:COMPOSITE DT IN 1- 38-20C211-26.215-98 L:METAL/H:DX:DE IN 1	1				212-	212-29 HIVITC REC IN 21, 207-9C, 104-20C Y SYNC DUT 00	10	
198, 202-28C, 103-27C   C SWITCHING PULSE IN   1						104-12C C SYNC 0UT 00	12	
116-3 C DT RF CH-A IM 00 II	4					104-24C LIV BLK OUT 111-4C VIDEO METER OUT	14	
119-2 C RP RF CH-A IN DO 1 103-19C C RF CH-A GUT GO 1	2					125-28 DUB R-Y/9-Y IN 00	16	
117-2 C DT RF CH-B IM 00 I						105-25C LINE Y IN 00	18	
134-1 C RP RF CH-8 IN 00 2 103-20C C RF CH-8 DUT 00 2	0					125-18 DUB Y IN 00	20 21	
105-16A 107-24A EDSE SND 2	2 ]					122-2 CAV Y IN 00	22 23	
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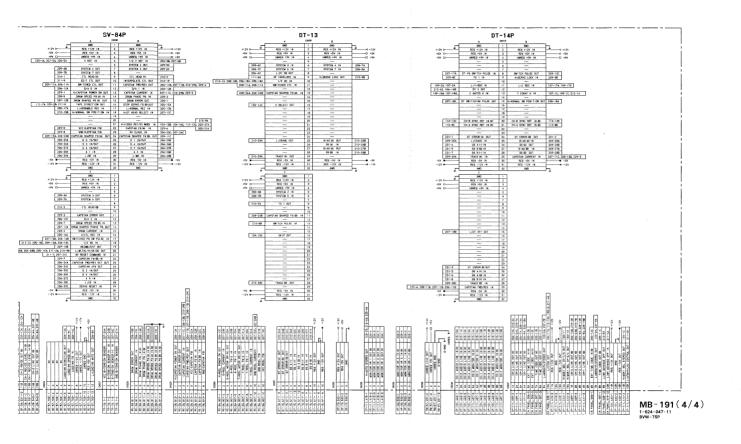
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i	24			LILIMITER ON IN 23	221-2 AUD10 CH-2 HEAD 01
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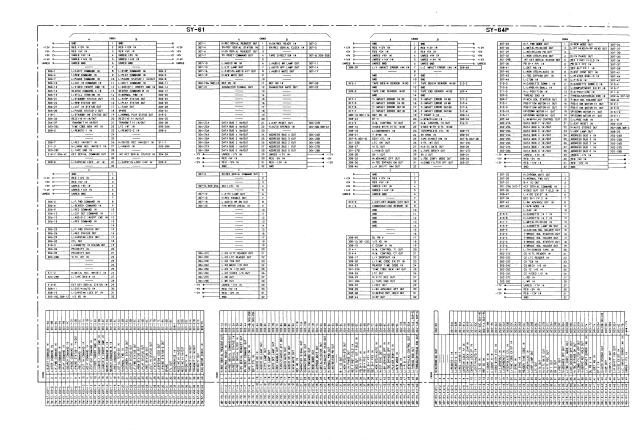
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203-15C CH-2 P9 (0/1 do 15 940 5-104-275-102 203-16C CH-1 P0 (0/1 do 16 (140)) (0-2 P9 14 203-164, 205-9C 225-80) 211-4-2	211-1 HIREC SERIAL REQUEST IN 15 HISY/REC MEMBY OUT 206-23A 211-2 06-22B SY/REC SERIAL STATUS OUT 16 SY/REC SERIAL CLOCK OUT 206-23A 211-5	2007-164 L4T OR OUT 16 SH110FED F0 SW PASE IN 2007-165
[253-176] CH-1 99 (UT 00 17 AMD 540 18 AMD	200-17A LIASSEMBLE REC DUT 17 LINGHMAL REC DUT 200-17D 206-18A TAPE SPEED 2 IN 18 TAPE SPEED 3 IN 205-18B	207-178 DELAYED PG SW PULSE OUT 17 LIEMERSENCY OUT 212-18 205-184 TAPE SPEED 2 OUT 18 TAPE SPEED 3 OUT 205-108
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64D 22 0MD	215-94 HAVIDEO RECZES MODIOUT 21 HAVIDEO EL DEMONDO GUT 100-158 H11-9C 222-5 LINDIANY EPASE CH-A DA DUT 22 LIC CH-9 REC EMAILE DUT 222-3 702-279 LAVIDEO REC CONT DUT 22 LIV CH-9 REC EMAILE DUT 222-3	211-49 L.17HARAN END IN 21 TAPE TENSION 1 IN 207-222 108-124 ANALOS TAPE SPEED DUT 22 SWYREC SERIAL CLOCK DUT 208-16A 211-2-266-198 HISWARC READY DUT 23 SWYREC SERIAL CLOCK DUT 208-16A 211-5
96C 24 9MD 221-5 AUDIO CH-1 NEUD M7 25 AUDIO CH-1 HEAD DO 221-6	218-3 TIME CODE ERASE READ 00 24 218-1 TIME CODE DRASE READ 00 25 CH-1 ERASE READ 00 218-4	208-23C CAPSTAN FROUTE DET IN 24 CAPSTAN SHAPED F8 66 IN 208-24A 209-15A 208-25A DO INCOUT 25 D.1 NOOUT 208-25B
	218-2 TIME CODE ENASE HEAD OF 26 CH-1 CRASE NEAD OF 218-5 218-9 CH-2 CRASE HEAD NB 27 CH-1 ENASE NEAD NB 218-6	208-264 D.3 IM/OUT 26 D.4 IM/OUT 208-268 208-274 D.6 IM/OUT 27 D.7 IM/OUT 208-278
2009-2794   CH-1 REC 18 RB   28   LineThal.AirClOE 18   Tel-19C 111-10C 113-0C 120-3c 121-4 200-20C 120-3c 200-144 200-30C 271-3c 215-86 100-20C     2009-2705	218-7 CH-2 ERASE MEAD 00 28	206-28A A 1 GUT 28 A 2 GUT 206-28B 208-29A LIRD GUT 29 LIRR GUT 206-29B
12v -12v - 1866-12V II - 31 - 1822 -12V II - 12V -12V	868 -12V IN 30 REB -5V IN -5V REB -12V II -12V REB -12V II -12V	-5V - REG -5V IN 30 REG -5V IN -5V -12V - REG -5V IN 31 REG -12V IN -12V 980 32 IN 32 PAR
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2005-08	200-78 LIALDIG CH-2 SHAS DN CUT 7 201-86 LIALDIG CH-2 CONF DN 8	209-04 LIST ON IN 6 207-7C S-RELL REVITED DCT IN 7 207-9C 1-RELL REVITED DCT IN 8
225-85-204-165		207-00 1-98.L NE-27-80 DE 1 N 8 220-6 LOADING SPEED OUT 9 211-6 HAST SERIAL REQUEST IN 10
960 11 211-17 L:AUDIO MUTE IN 12	237-8A TIME CODE DUT (1) 11 237-6A EXT TIME CODE IN (1) 12	11   1208-120   12   12   12   12   12   12   12
211-16 LIFAST/HIAUDIO ATT IN 14	212-20 L:TIME CODE EXIST DUT 13 111-100 L:COMPOSITE DT DUT 14	230-1 H:REEL POWER DN DUT 13 207-140 T-REEL PWN DUT 14
940 15 225-105 205-104 200-149 1,140/10 (0+) 19 14 16 360 17	208-16C H:CTL REC OUT 16	207-15C LIS CCW GUT 15 226-7 LOADING PS IN 16
220-1 AUD 10 CH CON MEAD IS 16 212-12 209-104 206-10C	206-17C TAPE SPEED I IN 17 206-18C A PZ VED IN 18 206-19C G APE OF TIMENS IN 19	205-172   7APC SPEED 1 0.07   17 -10A, 208-18C   205-18C   1.72 NO DUT   18     205-19C   CA REC OFF THIND 0.0T   19
220-4 AUDIO CH-92 COMP HEAD 600 20 223-1.	222-1 L:VIDEO REC OUT 20 222-4 L:ROTARY DIAZE CH-9 OR OUT 21	211-50 L:THREADANTHREAD (ND 1M 20 207-23M TAPE TENSION 2 1M 21
940 21 mm	223-2 Lic DH-A REC EMBLE OUT 22 222-2 Liv DH-A REC EMBLE OUT 23	211-3 20G-15C SV/REC SERIAL COMMAND IN 22 258-238 267-241 SV CLOCK DUT 23
222-4 AADIO 01-1 HEAD 99 24 07 07 07 07 07 07 07 07 07 07 07 07 07	24 25 26	206-24C CAPSTAN 4FB IN 24 206-25C D. 2 IN/00/T 25
200-24C CH-1 DRESS TALK IN 60 27	219-2 FULL DRASS HEAD NO 27	206-24C D 5 INCOVT 26 206-27C A 0 0.01 27 206-28C LICES 0.01 28
256-10C   L-MA010 CH-1 65C IM   29	219-2 FULL ERASE HEAD OF 29 REG -5V IN 30	206-29C SERVO RESC QUI 29 -5V REG -5V IN 30
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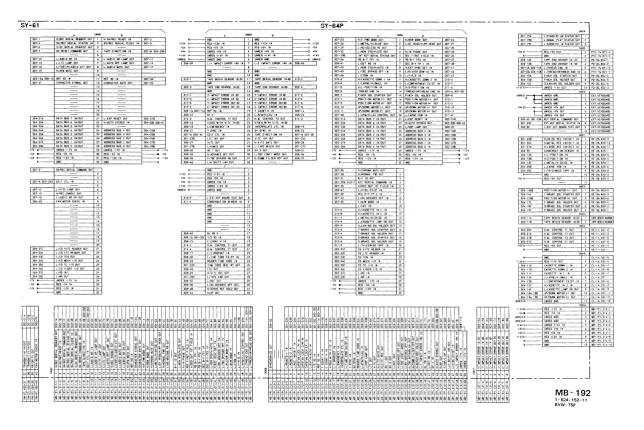
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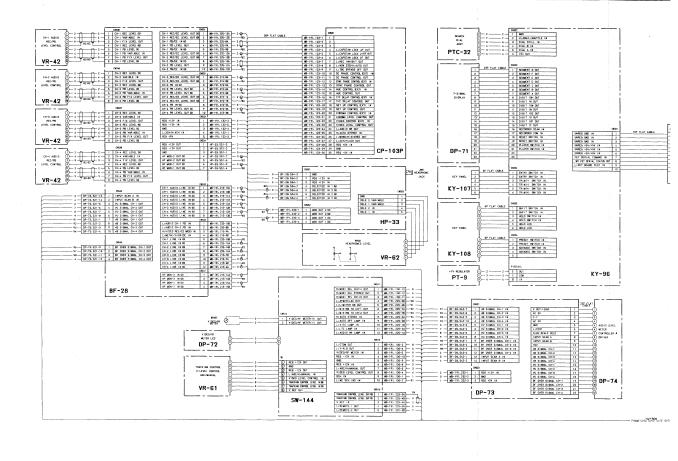


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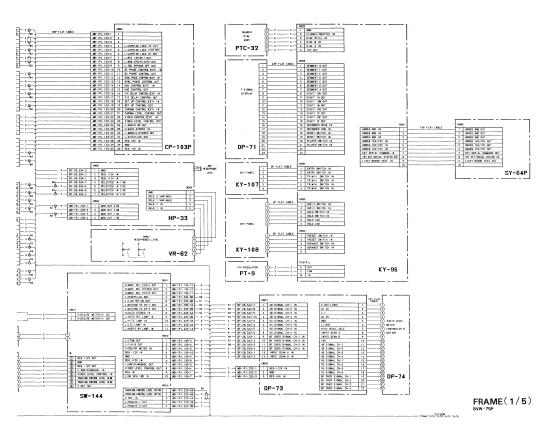
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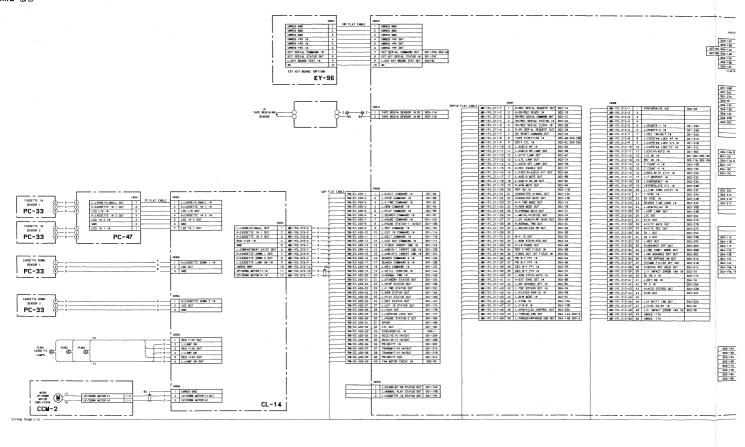
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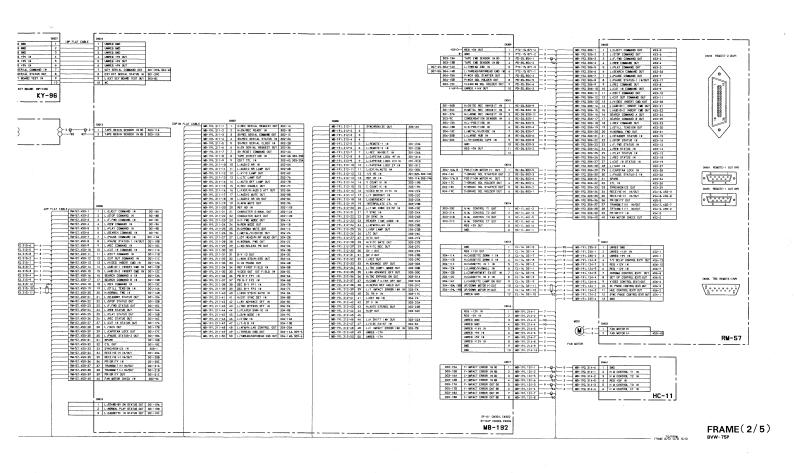
16-495

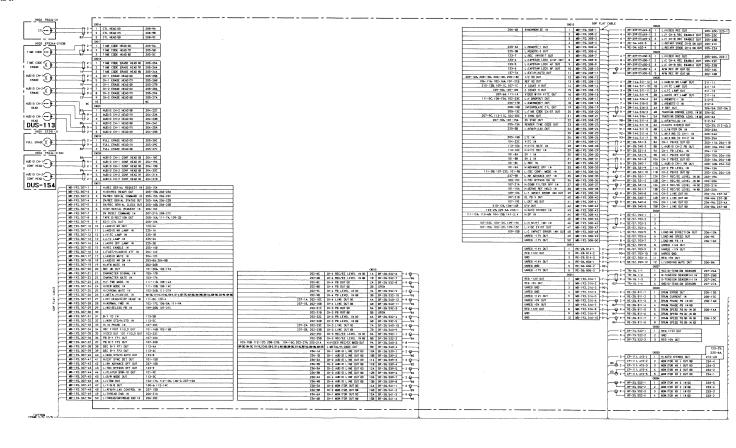
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16-501

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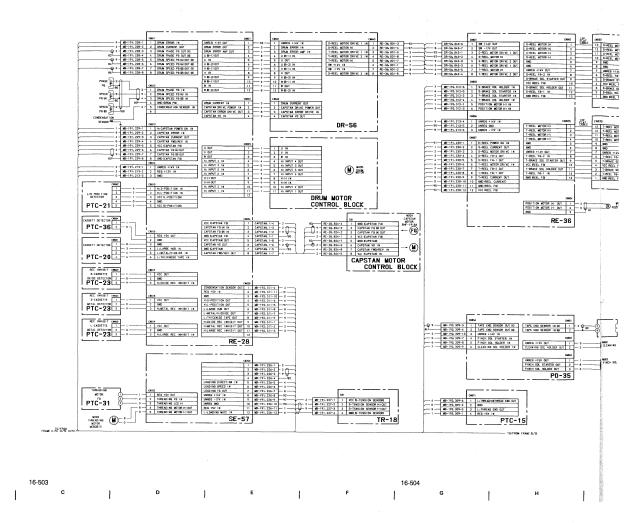
			CHO12 SOP FLAT	CARLE	(9222				#230
	206-68	SYNCHRONIZE IN	1 109-192, 309-1	1 - 89-299 CT 649-1	1 L:VIDED REC OUT	205-20C 223-1		210-24A DT ERROR WI OUT	1 07-15-611-3 9
			2 MB-192 308-2 3 MB-192 308-3	4 - 80-25P CO 649-	2 LIY CH-A REC EMABLE OUT 5 LIY CH-B REC EMABLE OUT				2 DT-15 611-1 -2
			4 MD-192-300-3	8 - FE-34, 632-5	4 LIROTARY ERASE CH-B ON OUT	205-210		210-244 SB A H IN	4 D1-15 611-11 - 2 -
	225-3A	L:REMOTE-1 GUT	5 MB-192 308-4 6 MB-192 308-6	9 - RE-34, 632-4	5 LIROTARY ERASE DI-A DM DUT	205-22A		210-25C   50 A (4) IN	5 DT-15 611-12 - 9
	123-7	LIREC INHIBIT DUT	7 MB-192 308-7	4 - BP-29F 00 650-	1 LIVIDED REC DUT	206-200, 222-1		210-28A   50 B (-) IN	7 01-15 611-8 -2 1
	123-4 123-5	LICAPSTAN LOCK 2/4F OUT LICAPSTAN LOCK 4F OUT	8 10-192-308-8	8 - 8P-29P 07 650-1	2 LIC CH-A PEC ENABLE OUT	205-220			8 DT-15 611-9 9 9
	123-6	LICAPSTAN LOCK OF OUT	10 189-192 309-10	₽ 2 − 89°-29° CO 650°-	3 L:C CH-B REC ENABLE OUT 4 AFM REC RF OUT 00	202-160		REB +12V OUT	10 DT-15 611-4 - 2
	137-7A 209-10A 208-18C, 206-18C, 205-18C	LIEXT/NIAUTO OUT	11 19-192 308-11	80 <sup>1</sup> RP-25P (Y) 650-1	5 AFM REC IN OUT OF	202-168		GMD GMD	11 DT-15 611-5 0 -7
	106-11A 102-16A 101-21B	REF VD OUT	13 18-192-308-13	4 - 89-144, 511-12	TA L:AUDIO NT LAMP OUT	211-11		· c	N236
	210-130, 109-1C, 107-1C 109-18C, 107-18C	C COUNT H OUT	15 MB-192 308-14	6 - SW-144 S11-16	18 LIVITE LAW OUT	211-12			1 RM-57, 451-2 -93
	207-6A 111-1A	VIDEO WITH VITE OUT	16 19-192 308-16	9 - 84-144 511-9	28 LIAUTO OFF LAMP OUT	211-14			3 RM-57. 451-1 -90
	111-5C, 106-15A, 102-23C	LIY DROPOUT OUT	17 M9-192 308-17		3A LIREWOTE-I IN 3B LIREWOTE-2 IN	212-5			4 RM-57, 451-13 - 0
	208-108	INTERPOLATE CTL OUT	19 10-192 308-19	2 - SV-144 516-3	AA V REF DUT	206-5A 207-5A 20	08-5A	215-10A CH-1 AUDID LINE IN CO	1A CP-10L 443-1 - 2-
	205-13C 207-9C 113-11C 104-20C		20 189-192, 308-20		ATH TRACKING CONTROL LEVEL IN CO.				1B CP-101, 443-2 80 2A CP-101, 443-3 - 2 -
	207-10A-101-15A	SV SYMC OUT	22 189-192-300-22	98-59-144-511-4	SB LIAFW/HILW IN	212-24		215-118 CH-2 AUDIO LINE IN 60	2B CP-101, 443-4
		READER TIME CODE OUT L:AFM/H:LAU DUT	23 MB-192 308-23 24 MB-192 308-24		68 LILIWITER ON IN	123-25, 212-43, 21 203-234	33-7	215-12A CH-3 AUDIO LINE IN 00 215-12B CH-2 AUDIO LINE IN 00	
			25 49-192 303-25	92- 58-144 511-6	7A L:WIXING TO EN-1 IN	203-244		215-138 CH-4 AUDIO LINE IN 60	
	205-138 104-220		26 MB-192 308-26 27 MB-192 308-27		78 LINIXING TO CH-2 IN BA CH-1 PR/FE OUT OO	203-25A 203-11A 204-11B		215-138 CH-4 AUDIO LINE IN 80 215-14A CH-2 MONITOR IN 80	48 CP-101, 443-8
	113-1QA	HIVITC GATE IN	28 19-192 309-28	4 - BF-28 540-2	8B L:AUDIO OH-2 PB GUT	203-16A 204-16B	205-9C	215-148 CH-2 MONITOR IN 66	58 CP-111, 407-4 80
	113-100 101-64	HIVITC REC IN	29 MB-192, 308-29	9 BF-26 531-4	9A CH-1 PE LEVEL IN 9B CH-1 PE/EE OUT GE	204-11A 209-10A 204-10A		215-15A CH-1 MONITOR IN 00	68 CP-111 407-1 - 9 G
	101-68	SV 2 IN	31 10-192 300-31	2 - BF-28 531-8	10A CH-2 PB/EE OUT 00	203+13A 204+13B		0	1037
		LIREC IN H:ADVANCE OFF IN	32 MB-192, 368-32 33 MB-192, 368-33		108 L:AUBID CH-1 PR OUT 11A CH-2 PB LEVEL IN	209-168-204-16C	. 205-10A	215-4A 202-10C CH-4 LINE OUT 00 215-4B 202-10B CH-4 LINE OUT 09	1A CP-111, 409-2 - 9 () 1B CP-111, 409-1 - 96
	111-58, 107-226, 101-98	LITEC CONFI MODE IN	34 89-192 308-34	82 BF-28 531-10	118 CH-2 PB/EE OUT OF	203-12A 204-12A		215-7A 202-23C CH-3 LINE OUT CO	2A CP-111. 409-4 - 9-Q
		LIBH ADVANCE OFF IN HITEC BYPASS ON IN	35 MB-192 308-35		128 CH-1 REC/EE LEVEL IN CO	200-19A 200-204			14 CP=111 411=2 - 0-C
	107-21A	HICOMO FILTER OFF IN	37 MB-192 308-37		13A CH-2 REC/EE LEVEL IN CO			225-148-204-6A CH-2 LINE OUT 00	38 CP-111.411-1 92
		LIY IMPACT ERROR INH OUT			138 CH-2 REC/EE LEVEL IN IN 14A CH-2 LINE OUT CO	203-22A 204-7A 237-3A		225-15A 204-9A CH-1 LINE OUT 00 295-195 204-8A CH-1 LINE OUT 00	4A CP-111, 411-4 - 9
		DL PS V OUT	40 MB-192 308-40	92 BF-28 540-7	14B CH-2 LINE OUT IBI 15A CH-1 LINE OUT CO	204-6A 237-3B 204-9A 237-4A		205-128 EXT TIME CODE IN 00	SA CN PAMEL 006-2 2
	210-12A 106-14B	DIV OUT	42 MB-192-308-42	90 BF-28-540-5	158 CH-1 LINE OUT NO	204-8A 237-4B		205-120 EXT TIME CODE IN 09	6A CN PANEL 006-3 - 9
	123-25, 225-6A, 233-1 111-12A, 113-6B, 104-15B, 141-2, 4	H:AUTO STEREO IN	43 MB-192 308-43 44 MB-192 308-44	2 - 85-57, 703-1	C#226				48 CN PANEL 006-1 80
			45 88-192 308-45	A 2 - SE-57, 703-2	2			237-9A 123-26 L:MONO/H:STEREG DUT	78
	107-23C-109-12C-109-15C 107-15C-103-12C-109-15C	LIM SHIFT INH IN	46 ND-192 300-46	9 - 52-57, 703-3 82 - 57, 703-4	3				88 CN PANEL 007-3 - 9
	109-108	LIC INPACT ERROR INH OUT	48 MB-192 308-45	4 - SE-57, 703-5 3 - 8E-57, 703-6	5 LOADING DIRECTION OUT	206-10A		237-78 123-26 L:WOND/H:STERED OUT	94
		UNREG -179 OUT	50 80-192 300-50	6 - SE-57, 703-6	6 LOADING SPEED OUT 7 LOADING F8 IN	206-90 206-160	130-2, 112		98 CN PANEL 025-12-3-
		UNREG +149 DUT	(M210) 1 RE-28 814-1 -3-	92 - 82-57, 703+8 97 - 86-57, 703+9	B UMREG +14V OUT 9 UMREG -17V OUT			211-42 LIBH ADVANCE OFF IN	108 CN PANEL 019-12-9-
		REG +12Y GUT	2 RE-28 814-2 -2-	90-52-57, 703-10	10 UNREG GND				118 CP-101, 419-3 2
		UNREG +14Y OUT	3 RE-28 814-3 -0- 4 RE-36 806-1 -3-	1 - 8E-57, 703-11	11 REG HSV DUT	206-8A			12A CP-111, 413-2 0 12B CP-101, 444-2 8
0215		UMREG GND	5 RE-36 R06-2 -90	N	C90227	1222		REB -12V OUT	13A CP-111, 413-1 - 7
202-6C CH-4 REC/EE LEVEL IN CO 1A DF-28 532-6 - 2 -		UNREG -17Y OUT	6 RE-36 806-3 -8-	2 - TR-18 1-1 	1 VCC 8-TEMSION SENSOR 2 S-TEMSION SENSOR (N) IN	207-268 207-268			138 CP-101, 444-3 - 7
202-66 CH-4 PEC/EE LEVEL IN 60 18 BF-28 532-7 84 202-6C CH-4 PB CUT CO 24 BF-38 532-8 9-9-		REG -12V CUT	1 100-192 316-1 -7-	9 TR-18.1-3	3 S-TENSION SENSOR (-) IN	207+260		130-12 HIMONI SEL STEREO OUT	148 CP-111, 414-2 - 6
202-88 CH-4 PB OUT NO 28 OPEN B6		REG -SV OUT UNREG GND	2 MB-192.316-2 -6- 3 MB-192.316-3 -90	12 TR-18 1-4	4 GND IS-TENSION SENSORS	207-27A		130-13 H:MONI SEL CH-2/4 DUT 211-48 L:AFM/H:LAU CONTROL DUT	
202-90 CH-4 PB LEVEL IN 00 34 BF-28 532-9 - 2		UNRES SITE OUT	4 ND-192 316-4 -90 5 NB-192 316-5 -3-	9 - RE-28 811-1 RE-26 811-2	1 DRUM ERROR OUT 2 DRUM CURRENT IN	208-158 208-150	C9229		
237-1A 202-105 CH-4 LINE OUT 00 4A 36-28 540-12 - 9 @	-	UMREG +9V DUT	6 100-192 316-6 -9-	₩ 2 - RE-28 811-3	3 DRUM PHASE PG IN CO	208-143	1 - RE-28 813-1 1 H:CAPSTAN POME 9 - RE-28 813-2 2 CAPSTAN ERROR		
237-18. 202-100 CH-4 LINC DUT to 48 BF-28. 540-11 96 202-21C CH-3 PS DUT CO 54 DF-28. 532-3 9 9		UNRES +5V OUT RES +12V OUT	7 MB-192 316-7 -1- 8 MB-192 316-8 -2-	RE-28, 811-4	4 DRUM PHASE PB IN ISS 5 DRUM SPEED PG US IN OO	200-164	4 - RE-20, 513-3 5 CAPSTAN CURREN 5 - RE-20, 513-4 4 CAPSTAN PROJEC		1
202-218 CH-3 PB OUT 69 58 OPEN 84		OND	9 109-192 316-9 -0-	RE-28. 811-6	6 DRUM SPEED PB IN IN IS	200-144	8 - RE-28 813-4 4 CAPSTAN FWEL/RE 2 - RE-28 813-5 5 Vec CAPSTAN FR		1
202-220 CH-3 PB LEVEL IN CO 64 BF-28 532-4 - 2 - 202-229 CH-3 PB LEVEL IN SB 68 BF-28 532-5 - 94		GND	10 109-192 316-10 -0-		7 DRUM SPEED PG ED IN GO B DRUM SPEED PG ED IN GO	206-130	2 - RE-28. 813-6 6 CAPSTAN FG W I 9 - RE-28. 813-7 7 CAPSTAN FG SI I	N 208-229	
237-2A 202-23C CH-3 LIME OUT DO 7A BF-28 540-10 - 9 -					C#295		80 RE-28 813-8 8 GMD CAPSTAN FO		
237-28 202-238 CH-5 LIME OUT 80 78 DF-28 540-9 94 202-255 CH-3 RECATE LEVEL IN CO 84 DF-28 532-1 - 2 -				0 - DP-73, 522-1	1 REQ +12V DUT	1 .	91- RE-36-807-1   HIREEL POWER C	N G/T 206-130	!
202-258 CH-3 NEC/EE LEVEL IN 80 80 80-28.532-2 84 K-202-27A-205-21A HIVIDEO REC/EE MODIOUT 9A 8F-28.540-3 8				1 - DP-73, 522-3	3 REQ +5Y CUT	i F	1 - RE-36 807-2 2 S-REEL CURRENT	IN 207-238	
\$2,711-36.250-144.250.266.250-257 L:16ETAL/9110929E OUT 99: 39F-28-540-4 - 9						[125-25]	2 RE-36.807-3 3 S-REEL MOTOR E	207-208 TBC-5P D4101	
236-1A CH-1 AUDIO LINE DUT 00 10A BF-28.599-1 - 2					0020	225-64	4 - RE-36 807-5 5 S-REEL FG-1 IN	207-20A EN-48P CN102	
236-2A CH-2 AUD/O LINE OUT 00   11A   00'-26 539-3   - 2				CP=111, 415-2	1 H-AUTO STERED OUT 2 NON-ITOR VR I OUT GO	212-43	6 - RE-36, 807-6 6 T-REEL MOTOR E 7 - RE-36, 807-7 7 1-REEL F9-2 19		1 1
236-28 CH-2 AUDIO LINE DUT 69 118 BF-28 539-4 62 236-3A CH-3 AUDIO LINE DUT 00 12A BF-28 539-5 - 2 ←	4			2 - CP-111, 415-3	S MONITOR VR 1 DUT 00 4 MONITOR VR 2 DUT 00	234+3	6 - RE-36-807-8 8 1-REEL FG-1 IN	207-200 TBC-8P CN106, 107 TBC-7P CN106, 109	i l
236-38 CH-3 ALDIO LINE OUT 62 128 29"-28.539-6 84					5 MONITOR VR 2 DUT 00	234-2	9 RE-36, 807-9 9 T-REEL CURRENT 0 RE-36, 807-10 10 GMD 092EL CURRE		
236-4A CH-4 AUDIO LINE DUT 00 13A BF-28 539-7 - 2					1 MONITOR VR 2 IN DO	289-5	90 RE-36 807-11 11 BMD REEL FB 92 RE-36 807-12 12 VCC REEL FB	207-218 AFM-1 CR202 AU-75P CR203 207-19C AU-76P CR204	
286-5A CH-2 MONITOR OUT 00 14A 29-28.541-1 - 2				HP-33, 552+2	2 MONITOR VR 2 IN 80	233-4	W-T-SE SOV-12   12   NC SELL FB	207-19C Ap-74P CN204 TC-44P CN205 SV-82 FN704	1
296-6A CH-1 MONITOR OUT DO 15A 20'-28.541-3 - 9 €				P-33, 552-3	3 MONITOR NR I IN DO 4 MONITOR NR I IN DD	233-3		SV-88 CH207	1
236-68 CH-1 MONITOR OUT 60 158 BF-28.541-4 89								5V-84P CN208 DT-18 CN209 DT-14P CN210	
				. L				MB-191 (1/2	) !
									-

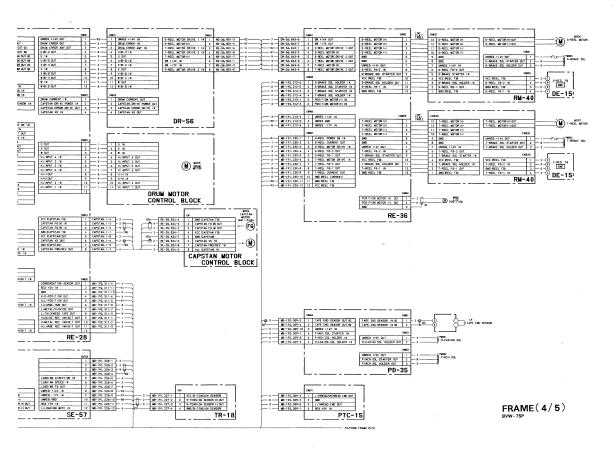
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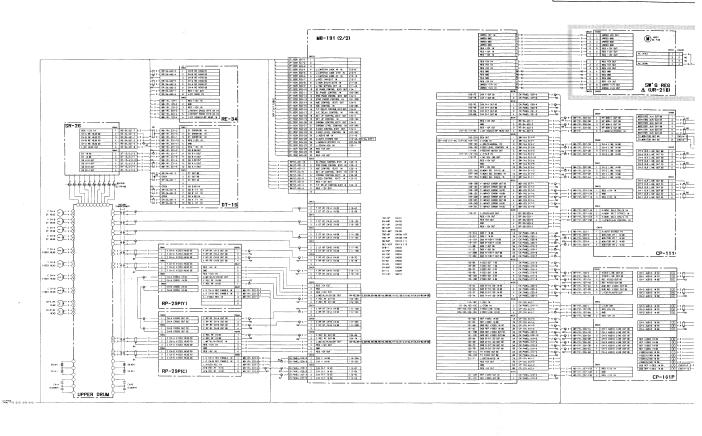
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BVW-75P

16-501



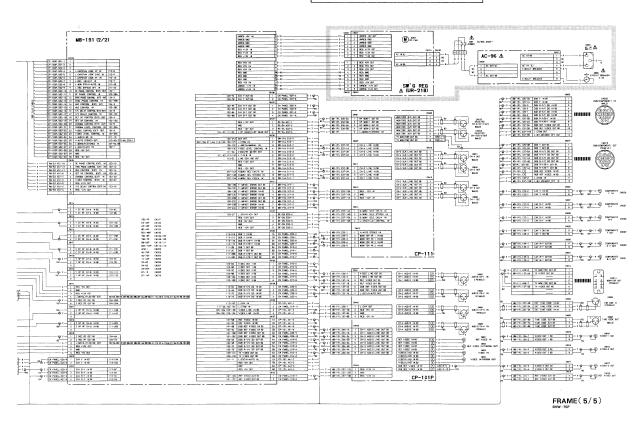




NOTE: The shaded safety. Replace only

16-507

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NOTE:

The shaded and A-marked components are critical to Replace only with same components as specified.

16-507

# SECTION 17 PRINTED WIRING BOARDS

### CIRCUIT CONFIGURATION

TBC-9P

Time Base Corrector

The circuit information is provided below.

System	Board	Circuit function	System	Board	Circuit function
	DEC-39 *1	Y/C Separator	1.	EN-48P	C Encoder
	DEC-46P	Y/C Separator		VO-18P	Video Output
	* 2		VIDEO	DUS-270	Squelch Buffer
				RE-34	Rotary Erase
	DEC-42P	C Decoder, C Compressor,		CP-103P	Sub Control Panel
		Y Selector		CP-101P	Video/Audio Input
	CF-36P	Color Framing Detector		BF-28	Audio Buffer/Level
	DUS-273	R-Y Clamp Level Adj.			Detector
	MD-46P .	Y/C Modulator		VR-42	Audio REC/PB Volume
	DUS-	Y Non-Linear Preemphasis		AU-75P	LNG Audio REC/PB
	272PY				Amplifier
	DUS-	C Non-Linear Preemphasis		AU-76P	LNG Audio Head
V IDEO	272PC				Amplifier, Bias
	RP-29P(Y)	Y REC/PB Amplifier			Oscillator
	RP-29P(C)	C REC/PB Amplifier		AFM-1	AFM Audio
	DM-56P	Y/C Demodulator			Modulator/Demodulator
	DUS-259	Metal/Oxide LPF Switch	AUDIO	FL-61	Low-Pass Filter
	DUS-269	C RF Phase EQ.		CP-111	Audio Output
	DUS-288				Amplifier/Driver
	*3			CP-113	Audio Balanced Amplifie
	EQ-26 *3	RF EQ.		HP-33	Headphones Amplifier/
	EQ-28 *3	RF EQ.			Jack
	TBC-7P *4	Time Base Corrector		VR-62	Headphones Level Volume
	TBC-7D *5	Time Base Corrector		DP-74	Audio Level Meter
	TBC-8P *4	Time Base Corrector		DP-73	DC-AC/DC Converter
	NR-25 *4	Y Digital Noise	-	SW-144	Select Switch/Display
		Reduction		DP-72	Video/RF Meter LED
	TBC-12P*5	Time Base Corrector		VR-61	Video/Tracking Control
	NR-32 *5	Y Digital Noise	1		Volume
		Reduction, Read Lock			
		Generator			

	Circuit function				
SV-82	Microcomputer Servo				
SV-83	Reel Servo				
SV-84P	Capstan/Drum Servo				
RE-28	Capstan/Drum Motor				
	Driver				
PTC-20	Cassette Detector (Tape				
	Thickness, Reel Hub				
	Diameter, Metal/Oxide)				
PTC-36	Cassette Detector (Tape				
	Thickness, Reel Hub				
	Diameter, Metal/Oxide)				
PTC-21	Reel Table Position				
-	Detector				
PTC-23	REC Inhibit Detector				
DR-56	Capstan/Reel Motor				
	Driver & Drum Error				
	Amplifier				
RE-36	Reel Motor Driver				
RM-40	Reel Motor				
DE-15	Reel Motor FG				
SE-57	Threading Motor				
	Control				
PTC-31	Threading Motor FG				
TR-18	Tape Tension Sensor				
DT-13	Dynamic Tracking				
DT-14P	Dynamic Tracking				
DUS-282	Strain Gage Buffer				
DT-15	Dynamic Tracking				
	SY-83 SY-84P RE-28 PTC-20 PTC-36 PTC-21 PTC-23 DR-56 RE-36 RM-40 DE-15 SE-57 PTC-31 TR-18 DT-13 DT-14P DUS-282				

System	Board	Circuit function
	SY-61	System Control
	SY-64P	Time Code Reader/
		Generator
	RM-57	Remote Connector
	PD-35	Pinch/Cleaning
		Solenoid
	PTC-15	Thread/Unthread End
		Sensor
	CL-14	Cassette-up Compartment
SYSTEM	PC-47	Large/Small Cassette
CONTROL		Detector
	PC-33	Cassette Down Detector
	PC-41	Cassette In Detector
	CCM-2	UP/DOWN Motor
	HC-11	Hours Meter
	KY-96	Keyboard
	KY-107	Keyboard
	KY-108	Keyboard
	DP-71	Time Counter Display
	PTC-32	Search Dial
1	PT-9	Power Transistor
	TC-40P	LTC REC/PB Amplifier,
		Erase Driver
	AC-96	Relay Board of AC Inlet
	M1	Switching Regulator
	M2	Switching Regulator
	C1	Switching Regulator
OTHERS	C2	Switching Regulator
	MB-191	Mother Board
	MB-192	Mother Board
	EX-116	Extension Board
	EX-134	Extension Board
	EX-151	Extension Board

<sup>\*1...</sup>Serial No. up to 11927

<sup>\*2...</sup>Serial No. 11928 and higher

<sup>\*3...</sup>Serial No. 11958 and higher

<sup>\*4...</sup>Serial No. up to 12547

<sup>\*5...</sup>Serial No. 12548 and higher

\* REFER TO SCHEMATIC

REF.NO	TYPE	PIN NO.							
ACF. NO	1116	REG+12V	+90	+ 50	GND	~5V	REG-12V		
IC 1 IC 2 IC 3 IC 31 IC 32 IC 33 IC 34 IC 61 IC 63 IC 201	CXA1040M CXA1039M TC4053BF AN607P CX22013 CXA1020P AN607P BX-365A VA UNIT SN74LS221NS	2 11 9 2 3	24 1.11 16	6 16	15 6 8 4 13 8 4 7	1	9		
IC 202 IC 203 IC 204 IC 205 IC 401 IC 402 IC 403 IC 851 IC 852 IC 853	SN74LS221NS SN74LS221NS TC74HC74F TA7357AP NJH78L09A NJH78L09A NJH79M05A MB4002PF SN74HC08NS	* * 8 8	9 * *	16 16 14 * *	8 8 7 5 2 2 * 1	* * 4 4	* *		

DEC-39 (1-623-874-12)

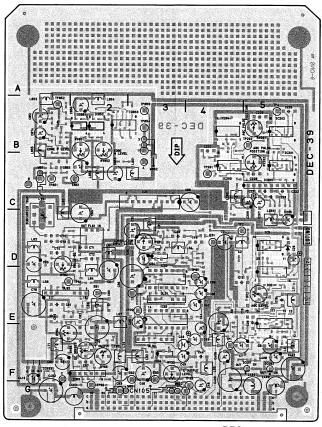
CN105 G-3 91 95 96 97 931 932 933 936 936 936 965 966 972 972 973 974 9853 TP1 TP2 TP4 TP31 TP32 TP33 TP61 TP62 TP201 TP202 TP201 TP202 TP851 TP852 TP853 TP854 E-3 F-3 E-1

E31 E32 E33 E61 E62 E851 D-4 E-3 F-3 E-2 F-3 C-2 FL61 D-2

IC1 IC2 IC3 IC31 IC32 IC33 IC34 IC63 IC201 IC202 IC203 IC204 IC205 IC401 IC402 IC403 E-55 D-33 E-33 F-32 C-55 E-44 C-55 F-51 B-22 B-2 RV2 RV31 RV32 RV62 RV64 RV65 RV66 RV201 RV202 RV851 RV852 E-5 D-3 F-3 D-1 F-1 F-2 F-2 B-5 C-5 B-2 B-2

LV61 D-1

DEC-39; Y/C SEPARATOR S/N up to 11927

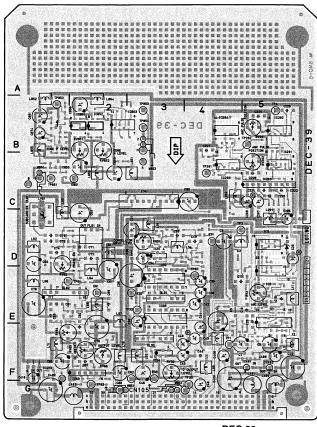


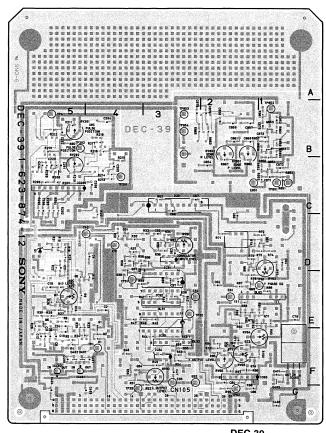
DEC-39 — COMPONENT SIDE —
1-623-674-12
BVW-75P
BVW-75P
BVW-96P

DEC-39; Y/C SEPARATOR S/N up to 11927

REG - 12V

SCHEMATIC





DEC-39 — COMPONENT SIDE —
1-823-974-12
BWW-70P
BWW-75P
BWW-96P

RV14 RV15 RV16 RV201 RV202 D-4 A-2 E-2 B-5 B-6

THI D-1

## DEC-46P (1-628-649-11)

REF.NO.	TYPE			PIN	NO.		
KEP. NO.	ITE	RBG +12V	+90	+5V	GND	-5V	REG -12V
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8 IC 9 IC 10	CXA1040 CXA1039 TX40538F SN74LS221NS SN74LS221NS SN74LS221NS TC74RC74F TA7357AP NJM78409A NJM78409A NJM78405A		24 1.11 16	16 16 16 14	15 6 6.7.8 8 8 8 7 5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-
IC 11 IC 13 IC 14 IC 15 IC 16 IC 17 IC 18 IC 19 IC 20 IC 21	NJPT79905A ANGORP ANGORP ANGOTP CX22013 CXA1020P ANGOTP HS215L SN16913P TC4066BF	2 2 2 2 11 8 2		3 8 14	* 4 4 13 9 4 5 4 6.7.12		
IC 22 IC 23 IC 24	M5215L TLO82CPS VA UNIT	8		3 6	5 3	1	4

\* REFER TO SCHEMATIC

DEC-46P (1-628-649-11)				
CN105	H-4	LV1	G-2	
CV1 CV101	A-3 E-1	91 92 93	G-5 G-6 E-6	
D1 D2	E-6 G-6	04 05	F-6 E-6	
D3	H-5	96	E-6	
D4 D11	H-1 D-2	97 98	G-3 B-2	
D12 D13	D-3 F-2	9 910	A-4 A-4	
D14	G-2	011	B-3	
D15 D16	E-2 F-4	012 013	A-3 A-3	
D17	F-3	914	A-2	
D18	C-1	Q15 Q16	A-2 A-4	
DL1 DL2	A-2 C-3	917 918	A-3	
DL3	D-3	019	A-2 C-2 C-3	
DL4 DL5	B-1 D-1	921 922	C-3 E-3	
		023	E-3	
E1 E2	F-5 A-4	924 925	E-2 D-3	
E3 E4	C-3 H-3	926	H-3	
E5	G-1	927 928	G-3 D-3	
E201	C-5	929 930	E-4 B-1	
IC1	G-6	031	B-1	
IC2 IC3	F-6 E-5	932 933	C-2 D-1	
1C4 1C5	F-5 E-4	934 935	D-1 D-1	
106	G-4	0.36	D-1	
107 108	F-4 G-4	937 938	D-1 E-1	
109	G-6	939	E-2	
IC10 IC11	G-5 H-1	940 941	E-1 F-2	
IC13 IC14	B-3 B-3	947 948	F-2 F-2	
IC15	B-2	9201	B-4	
IC16 IC17	C-3 D-3	9202 9203	B-4 B-5	
IC18 IC19	G-3 G-2	-		
IC20	F-3	RV1 RV2	F-6 B-3	
1C21 1C22	F-3 E-4	RV4 RV5	B-2 B-2	
1C23	F-3	RV6	F-6	
1C24 1C104	G-1 B-3	RV7 RV8	E-4 G-5	
IC201 IC202	B-5 B-5	RV11 RV12	E-3 H-3	
IC202	B-6	RV12	F-1	

DEC-46P; Y/C SEPARATOR

S/N 11928 and higher

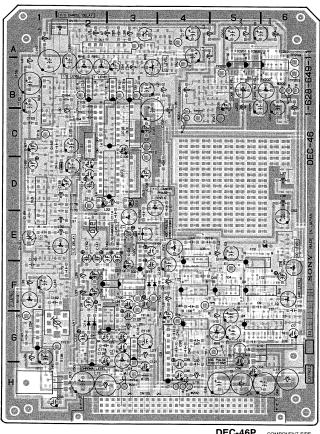
0 1 170 SHOTE DELAY 3 4 5 5 5 6 0
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3 010 2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DEC-46P _ component sine _

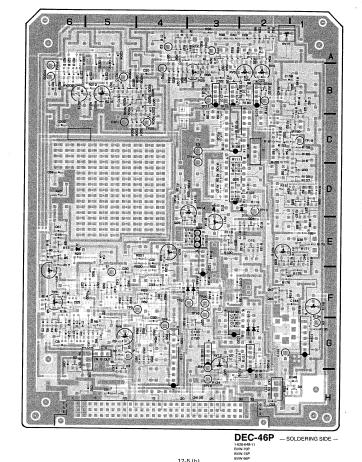
DEC-46P — COMPONENT SIDE — 1-628-649-11 8VW-70P 8VW-78P 8VW-96P

DEC-46P; Y/C SEPARATOR

S/N 11928 and higher

RV14 RV15 RV16 RV201 RV202 D-4 A-2 E-2 B-5 B-6 THI D-1 TP1 TP2 TP3 TP4 TP5 TP11 TP12 TP13 TP16 TP16 TP17 TP18 TP20 TP20 TP20 TP202 TP203 TP203 TP203 G-5 B-4 G-4 F-4 B-3 C-2 H-3 F-3 F-3 F-4 C-5 B-6 B-6





DEC-46P - COMPONENT SIDE -1-628-649-11 BVW-70P BVW-75P BVW-96P

17-4 (b)

17-5 (b)

RV202 RV203 RV204 RV205 RV206 RV400 RV401 RV402 RV408 RV406 RV407 RV408 RV411 RV412 RV503 RV504 RV505 RV501 RV512 

S500 E-7

SL201 SL801 SL802 SL803 SL804 SL806 F-1 E-4 E-4 E-4 E-4

TH1 TH2 TH501 A-5 A-5 F-4

B-5 F-5

REF. NO	TYPE			PIN N	10.		
mar . mu	1116	REG +12V	+90	+5V	GND	-5V	-12
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8 IC 9 IC 10	NJM1496M TC40538F NJM1496M TL084CNS TL084CNS #PC311G2 TC40538F SN74LS163ANS MC10H124F MC10H131F	3		16 4 4 8 16 16 9	6.8 1 8 8 16 1	11 11 4 7	14 * 14
IC 11 IC 100 IC 101 IC 200 IC 201 IC 202 IC 203 IC 204 IC 205 IC 206	MC10H113F NJMT8M09A NJH78L09A TL607CPS CX20061 TL607CPS CX20061 TL607CPS CX20061 CX20061 BB180A	* 8 1 1 8 1	* *	7	1.16 * 1 5 5 1 5 1 2	8	* * 5
IC 207 IC 208 IC 209 IC 210 IC 211 IC 212 IC 400 IC 401 IC 402 IC 403	TC4051BF- CXA1096M CXA1096M CXD1151Q ME40778P TL082CPS CX20061 CX20061 TC4053BF VA UNIT	8	* 1 1	16 7 7 33.73 8	8 18.12.15 18.12.15 11.12 1.9 5 5 8	7 4	*
IC 404 IC 405 IC 406 IC 407 IC 408 IC 409 IC 410 IC 411 IC 500 IC 502	TL084CNS TC4052BF VA UNIT NJM79L05A NJM79L05A NJM78L09A NJM78L09A CX20158 TA7357AP S-8053ALR	* * *	* * * 9	4 16 6 * * * 12.14	6.8 1 1 1 5.7.10 5.3	11 7 * * * 1	* * *
IC 509 IC 510 IC 511 IC 512 IC 513 IC 514 IC 515 IC 522 IC 523 IC 523 IC 524	CX-7993A MB4002PF M5215L µPC311G2 TAT35TAP SNT4LS221NS MB4002PF SNT4LS221NS SNT4LS221NS SNT4LS221NS	8	9	19.43 3 8 16 16 16 16	6.31 1 5 1 5 8 1 8 8	4	
IC 525 IC 526 IC 533 IC 534 IC 541 IC 542 IC 543 IC 543 IC 544 IC 545 IC 546	SN74LS123NS TC74HC74F SN74LS221NS SN74LS221NS TC74HC32F TC4030BF TC74HC00F TC74HC00F TC74HC00F TC74HC00F			16 14 16 16 14 14 14 14 14	8 7 8 8 7 7 7		
IC 547 IC 548 IC 550 IC 801 IC 802 IC 803 IC 804 IC 901 IC 902 IC 700	TC74HC32F TC74HC00F TC74HC74F BX1461 TL082CPS NC10H125M CXD1045AB SN74LS22INS TC74HC74F NJW78L09A		8 8	14 14 14 14 9 17.39 16 14	7 7 7 4 16 6 8 7 2	3 4 8	PMATI

1 1 1 .7.10 5	* * * 1	* * *	FL1 FL2 FL201 FL202 FL203 FL204 FL401	A-5 B-5 C-2 C-1 G-2 G-1 H-6	IC547 IC548 IC550 IC700 IC801 IC802 IC803 IC804 IC805 IC901 IC902	B-6 F-3 D-7 F-3 C-4 C-4 D-4 E-3	9415 9416 9417 9418 9419 9420 9421 9422 9423	J-6 H-3 J-3 H-2 H-1 H-1 H-1	TP2 TP3 TP4 TP5 TP201 TP202
6.31 1 5 1 5 8 1 8 8	4		101 102 103 104 105 107 108 109 1010 1011	A-6 A-4 A-6 C-3 C-3 B-4 C-6 C-6 B-3	1C804 1C901 1C902 LV400 LV401 LV801	D-4 G-4 F-3 J-3 J-2 D-3 B-7 A-6 A-5	9424 9425 9426 9427 9428 9429 9430 9431	H-1 J-55 J-62 J-26 H-66 J-1 H-64 J-7	11202 11203 11204 11205 11205 11205 112002 11200
8 7 8 8 7 7 7 7			10101 10201 10201 10202 10203 10204 10206 10207 10208 10209 10210 10211 10212 10212 10213	A-2 B-2 B-1 B-1 C-3 D-1 E-2 E-1	94 95 96 97 98 910 911 912 914 915	A-4 A-4 A-4 A-3 B-6 B-5 A-4 B-4	0501 0502 0503 0801 0802 RV1 RV2 RV3 RV4 RV5 RV6 RV7	G-4 H-5 D-4 A-6 A-5 A-4 B-7 A-5 B-4	TP508 TP600 TP601 TP801 TP802 TP803 TP804 X1 X501
7 7 7 4 16 6 8 7	3 4 8		IC210 IC211 IC212 IC213	E-1 F-1 D-2 E-2	916 917 918 9200	A-4 A-3 B-3 A-2	RV7 RV8 RV200 RV201	C-4 B-4 B-1 A-2	

DEC-42P (1-625-947-11)

CN112 CN113 CN501 CN502 C-7 F-7 G-6 C-5

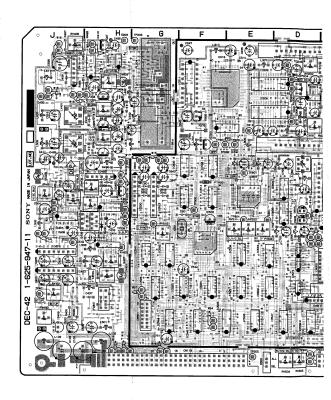
CV401 CV402 CV403 H-6 J-3 H-1

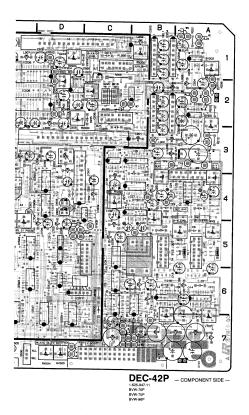
D201 D202 D203 D204 D400 D505 D506 D509 D700 D802 D803 D804 D805 D806 D807 C-1 F-2 F-2 G-1 H-5 D-6 D-7 F-6 F-3 D-4 C-4 C-5 D-5

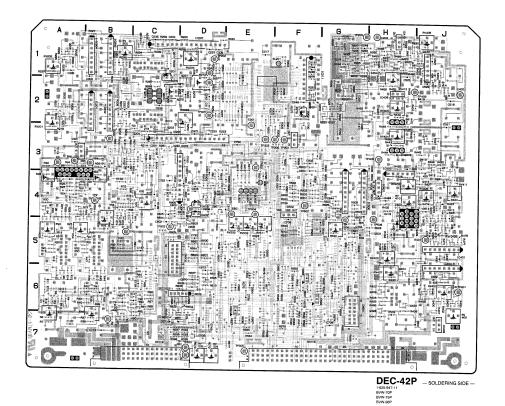
FB500

B-7 B-3 A-3 E-2 H-1 J-5 J-2 E-4 E1 E2 E3 E201 E203 E401 E402 E801

DEC-42P; C DECODER/COMPRESSOR, Y SELECTOR





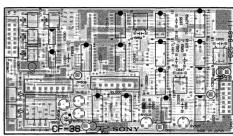


17-11

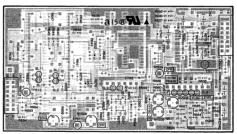
CF-36P (1-625-948-11)

JI 001 1	1 000 540 115					
pop ve	TYPE	PIN NO.				
REF. NO.	TYPE	+12V	+57	GND	-5V	
IC 516 IC 517 IC 518 IC 519 IC 522 IC 523 IC 527 IC 528 IC 529 IC 530	SM74LS221NS SM74LS221NS SM74LS221NS TC40S3BF SM74LS221NS SM74LS164NS TC74HC74F SM74LS221NS TC74HC74F PB4002PF	8	16 16 16 16 16 14 14 14	8 8 8 7.8 8 7 7 8 7	4	
IC 549 IC 550 IC 551	TC74HC00F TC74HC08F TC74HC74F		14 14 14	7 7 7		

CF-36P; COLOR FRAME DETECTOR DUS-273; R-Y CLAMP LEVEL ADJ.



CF-36P — COMPONENT SIDE —
1-825-948-11
BWW-70P
BVW-75P
BVW-75P
BVW-95P



CF-36P — SOLDERING SIDE —

1-625-948-11

BVW-75P

BVW-75P

BVW-96P



DUS-273 — COMPONENT SIDE —

1-627-651-11

BVW-70P

BVW-75P

BVW-98P



DUS-273 — SOLDERING SIDE —
1-627-651-11
8-W-70P
8-W-75P
8-W-96P



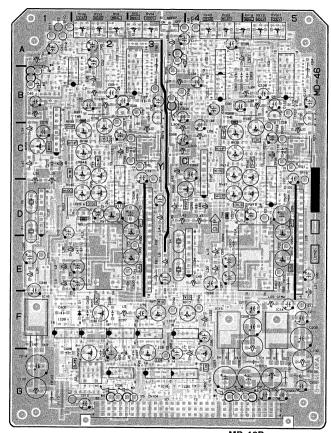
MD-46P (1-622-544-14)

	TO OLD OPP THE					
REF. NO.	TYPE			PIN NO.		
	1110	+12V	+9V	+5V	GND	5V
IC 1 IC 3 IC 4 IC 6 IC 7	CXA1040M CXA1041M CX20158 SN74LS221NS CXA1040M	24 15.17	13	12 16	15 19 5.7.10 8 15	1
IC 9 IC 13 IC 14 IC 15	CXA1041M SN74LS221NS NJM78M09A NJM78M05A	15.17	13	16	19 8	
IC 16	µРС7905H	*	*	*	. *	
IC 18 IC 20 IC 21 IC 22 IC 25 IC 26 IC 27 IC 28 IC 30 IC 31	TC74HC00F TC74HC00F CX20158 CX20158 TL431GLPB TL431GLPB TL431GLPB TL431GLPB TL431GLPB TL431GLPB TL431GLPB	* * * * * * * * * * * * * * * * * * * *	* * * * *	14 14 12 12 12 * * *	7 7 5.7.10 5.7.10 * * *	1 1 * * * *
IC 32 IC 33 IC 34 IC 35 IC 36 IC 37 IC 38 IC 38	CX20061 CX20061 CX20061 CX20061 MC14557BF SN74LS221NS SN74LS221NS SN74LS221NS	1 1 1		16 16 16 16	5 5 5 8 8 8 8	

\* REFER TO SCHEMATIC

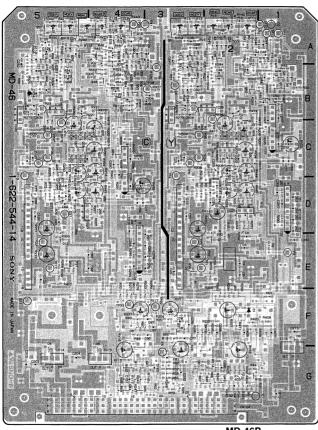
# MD-46P; Y/C MODULATOR DUS-272PY/272PC; Y/C NON-LINEAR PREEMPHASIS

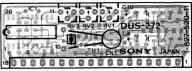
MD-46P	(1-622-544-14)				
CN104	G-3	024 025	A-5 C-5 C-5	RV55 RV56	C-1 D-4
D1 D2	F-2	926 927	C-5 B-5	RV57 RV58	E-2
D4	G-3 G-5	028	B-4	RV501	G-2 C-5
D5 D6	G-4 G-1	929 930	C-5 C-3	S1	A-3
D7 D9	F-3 F-4	031	C-5 C-3 C-2 B-2 B-2 C-2 C-2 C-5	\$2	A-3 G-2
E1	G-2	933 935	B-2	TH2	D-2
E2	A-1	036	C-2	THA THS	D-4 C-2 C-4
E4 E5	B-3 G-3	038 039	D-4	TH6	
E11 E21	B-3 G-3 F-5 D-5	941 942	B-3 B-5 G-2	TP1 TP2 TP3	E-3 E-2
E41	A-4	943 944	G-2 G-4	TP3 TP4	E-3 E-2 B-2 C-3 E-3 C-3 B-3 A-2 B-1
FL1	C-3 C-5 E-2 E-5	045	G-4	TP5	E-3
FL2 FL3	E-2	846 847	G-3 A-4	TP6 TP8	C-3 B-3
FLA	E-5	948 950	B-4 F-3	TP10 TP11	A-2 R-1
IC1	C-2	951 954	A-1 B-4	TP12 TP17	A-1
IC1 IC2 IC3 IC4	A-3	955 956	B-4	TOTO	B-5
106 107	A-2 F-3	957 957	B-4 B-1	TP19 TP20	C-5 E-5
107 108	C-2 B-3 A-3 A-2 F-3 C-5 B-5 B-5	957 958 959	B-1 E-2 E-5	TP19 TP20 TP21 TP23 TP25	B-5 B-5 C-5 E-5 C-5 B-5
IC8 IC9 IC13 IC14 IC15 IC16 IC18	B-5 F-4	960 961	F-4 C-3	TP25	0.4
IC14	F-5 F-4	962 963	B-1 C-4	TP26 TP32 TP33 TP34 TP35	B-4 F-3
IC16	F-1	Q64 ·	F-2	TP34	C-2
IC18 IC20	G-3 G-4	965 966	F-2 C-2 C-2	TP:86	F-4 C-2 B-2 C-5
IC21 IC22	A-4 B-4	967 968	D-4 C-4	TP37 TP38	B-5 B-3
1020 1021 1022 1025 1026 1037 1030 1031 1032 1033 1034 1035 1036 1037 1038	D-2 B-3	Q501	C-4 C-5	X1	D-1
1027		RV1	D-2	X2	n-1
IC30	B-5 B-5 B-3	RV2 RV3	D-3 A-3	X3 X4	E-3 E-3
1C31 1C32	B-3 D-1	RV4 RV5	C-2 C-2		
1033 1034	B-1 E-4	RV6 RV7	D-2 D-3 A-3 C-2 C-2 G-3 F-3		
1035	C-4	RV8	A-2		
1037	u-2 F-2	RV12 RV13	A-5		
1038 1039	C-4 G-2 F-2 F-2 F-1	RV14 RV15	A-2 B-5 A-5 C-5 C-5		
Q1	E-2	RV16 RV17	G-4 F-4		
93 94	E-3	RV18 RV22	A-5 A-2		
Q5	B-3 A-2 B-3 A-3 A-3 B-1 G-2 G-2	RV23	A-5		
96 97	A-3	RV33 RV34	B-2 C-2 C-4		
08 09	8-1 G-2	RV35 RV37	R-4		
Q10 Q11	G-4	RV38 RV39	C-2 C-4		
013 016	D-5	RV42	A-2		
017	B-5	RV43 RV44	A-4 C-2		
Q18 Q19	D-5 A-5 B-5 B-5 A-5	RV45 RV46	C-2 C-2 C-4 C-4		
020 021	A-4 G-4	RV47 RV50	C-4 D-3		
922 923	C-4 C-4	RV51 RV54	D-3 D-5 C-3		
1460	V-4	PGVII	U-3		



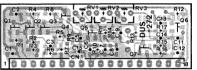
MD-46P — COMPONENT SIDE —
1-622-544-14
BVW-30P
BVW-36P
BVW-96P







DUS-272PY/272PC — COMPONENT SIDE — BWW.70P BWW.73P BWW.94P



DUS-272PY/272PC — SOLDERING SIDE — 1-627-520-11 BVW-75P BVW-75P

MD-46P — SOLDERING SIDE — 89W-75P BVW-96P

RP-29P (Y); Y REC/PB AMPLIFIER RP-29P (C); C REC/PB AMPLIFIER

RP-29P(Y) (1-622-551-13)

REF. NO.	TYPE		PIN NO.				
acr. no.	IIIE	+120	GND	-5V			
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8	BH1806 BH1806 SBX1566-03 SBX1566-03 CX20061 CX20061 TC4009UBP TC4009UBP	2 2 8 8 * * 1.16 1,16	55665588	6			

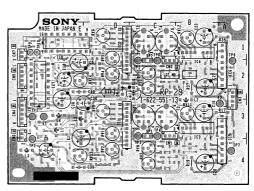
neces	TO	COMPANDE

				* REFER TO	SCHEM
RP-29P	(Y) (1-622-	551-13)			
CN1 CN2 CN3	C-3 C-2 A-2 E-3 E-2	SP1 SP2	C-3 C-1		
CN4 CN5 CN6 CN7	E-3 E-2 E-3 E-1	T1 T2 T3 T4	C-3 C-1 C-3 C-1		
D1 D2 D3 D4 D5 D6 D7 D8	B-4 B-2 B-2 D-2 E-1 E-1 B-4 B-2	TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP8 TP9 TP10	E-3 E-4 C-3 C-2 C-2 C-2 A-4 A-2 E-1 E-1		
E1 E2	E-3 A-3	1710	E-1		
ICI IC2 IC3 IC4 IC5 IC5 IC7 IC8	D-3 D-1 B-3 B-1 A-4 A-2 E-2 E-1				
91 92 93 94 95 96 97 98 99 910 911 912	E-4 D-4 D-3 D-4 C-4 B-4 D-2 D-2 C-2 C-2 B-2				
RV1 RV2 RV3 RV4 RV5 RV6 RV7 RV8 RV9 RV10 RV11 RV12	D-3 D-4 D-1 D-2 D-3 D-1 C-4 C-2 C-2 B-3 D-4				

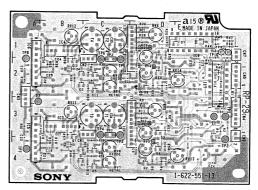
RP-29P(C)	(1-622-551-23

REF. NO.	TYPE	PIN NO.					
REF. NO.	TIPE .	+12V	GND	-5 <b>v</b>			
IC 101 IC 102 IC 103 IC 104 IC 105 IC 106 IC 107 IC 108	BH1806 BH1806 BH1802 BH1802 CX20061 CX20061 TC4009UBP TC4009UBP	2 2 * * * 1.16 1.16	55665588	6			

			****				
PD 600/				*	REFER	Т0	SCHEMAT
CN101 CN102	C-3 C-2 A-3	SP101 SP102	C-3 C-2				
CN103 CN104 CN105 CN106 CN107	A-3 E-3 E-2 E-4 E-1	T101 T102 T103 T104	C-3 C-1 C-3 C-1				
D101 D102 D103 D104 D105 D106 D107 D108 D109	B-4 B-4 B-2 B-2 D-2 E-1 E-1 B-4 B-2	TP101 TP102 TP103 TP104 TP105 TP106 TP107 TP108 TP109 TP110	E-3 E-4 C-3 C-3 C-2 C-2 A-4 A-1 E-1				
E101 E102	E-3 B-2	11110	p-1				
IC101 IC102 IC103 IC104 IC105 IC106 IC107 IC108	D-3 D-1 B-3 B-1 A-4 A-2 E-2 E-1						
9101 9102 9103 9104 9105 9106 9107 9108 9109 9111 9112 9113	E-4 D-3 E-4 C-4 B-4 D-2 D-2 C-2 D-2 E-2 D-2						
RV101 RV102 RV103 RV104 RV105 RV106 RV107 RV108 RV109 RV110 RV111 RV111	D-3 D-4 D-1 D-2 D-3 D-1 C-4 C-4 C-2 C-2 B-3 B-1						



RP-29P (Y) — COMPONENT SIDE —
1-622-551-13
BVW-70P
8VW-78P
BVW-98P



RP-29P (Y) — SOLDERING SIDE —

1-622-551-13

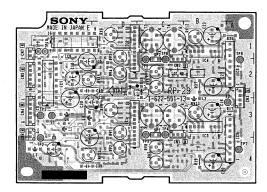
BYW-70P

BYW-75P

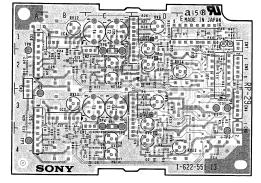
BYW-96P

RP-29P (Y); Y REC/PB AMPLIFIER RP-29P (C); C REC/PB AMPLIFIER

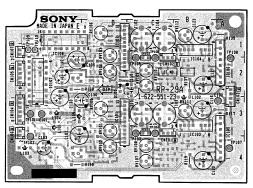
	N NO.				
GND	-5V				
55665588	6				



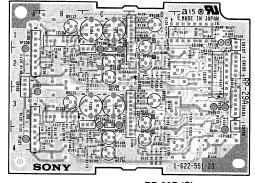
RP-29P (Y) — COMPONENT SIDE —
1-822-551-13
BWW-70P
BWW-75P
BWW-96P



RP-29P (Y) - SOLDERING SIDE - 1-622-551-13
BWW-70P
BWW-78P
BWW-96P



RP-29P (C) — COMPONENT SIDE—
1-622-551-23
BYW-75P
BYW-75P
BYW-98P



**RP-29P (C)** — SOLDERING SIDE—
1622-551-23
8VW-70P
8VW-75P
8VW-98P

SP101 SP102 SP301 SP402 SP501 SP502 SP701 SP801

TH301 TH701 D-5 J-5

TP1
TP3
TP4
TP6
TP101
TP104
TP105
TP106
TP106
TP206
TP206
TP206
TP207
TP 

A-2 A-2 D-2 E-6 F-1 F-1 J-2 J-5

56P (1-622-545-32)

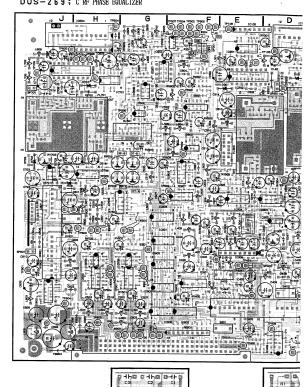
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	111.6	+12V	+90	+5V	REG + 5V	GND	-5V	-12V
C 1 C 2 3 4 5 5 C 102 C 103 104 105 201	CX20158 CX20158 μ PC1663G μ PC1663G CX20158 SN16913P NJM4558M HF UNIT CX20061 NJM1496M	8 8 1		12 12 6 6 12		5.7.10 5.7.10 5.7.10 4 1.5.10	1 1 3 3 1	4
C 202 203 204 205 C 206 C 207 301 C 302 C 303 304	TL082CPS SN75107AN TL082CPS TC4053BF SN74L506NS BX1098 MC10H116M MC10198L CX20158 CX20158	8	12	14 16 14 12 12	1.16 1.16	7 8 7 2.3.9 10 8 8 5.7.10 5.7.10	1 1 1	
305 C 306 C 401 402 C 403 C 501 502 503 504 C 505	μPC1663G CX20061 CXA1039M SBX1540-31 CX20158 CX20158 μPC1663G CX20158 μPC1663G CX20158	* 1	1 19	12 12 6 12 6 12		5 6 1.5.6 9.15 16.18 5.7.10 5.7.10 5.7.10	2 1 1 3 1 3 1	*
507 508 601 C 602 603 604 605 C 701 C 702	SN16913P NJM4558M NJM1496M TL082CPS SN75107AN HF UNIT CX20061 MC10H116M MC10198L µPC1663G	8 8 1	-	8 14 12	1.16 1.16	7 1.5.10 5 8	4 13	4 14
704 C 801 802 901 C 902 C 903 904 905 906 C 908	CX20158 SBX1540-21 CX20158 TC74HC4049F TC74HC408F TC74HC08F TC74HC08F TC74HC4050F TC74HC4050F TC74HC9F	*	19	12 4 12 1 14 14 14 14		5.7.10 1.5.6 9.15 16.18 5.7.10 8 8 7 7	2	*
909	NJM7805A		*			*		*

DIN NO

\* REFER TO SCHEMATIC

DM-56P (1-622-545-3	2)					
CN110 B-7 CN111 E-7	IC603 F-4 IC604 H-1 IC605 H-1	9303 9304	D-2 E-2 D-2	9814 9901	J-6 C-3	
D101 D-2 12201 A-5 12302 A-5 12302 B-2 13302 B-2 13302 B-2 13303 D-5 13304 D-4 13305 D-5 1304 D-4 13305 D-5 1304 D-4 13005 D-5 1304 D-1 1305 D-5 1304 D-1 1305 D-5 1306 D-1 13	16701 H-2 16702 J-1 16703 J-1 16703 J-1 16704 H-4 16704 H-2 16801 J-5 16802 J-6 16903 F-7 16904 G-5 16905 G-6 16906 G-7 16907 F-4 16908 A-1 16909 A-1	9305 9306 9307 9308 9310 9311 9312 9313 9314 9315 9317 9318 9401 9402 9403	0-0-2-3-3-3-4-4-5-5-5-5-5-6-6-5-6-5-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6	RV1 RV2 RV3 RV4 RV5 RV6 RV7 RV8 RV9 RV11 RV12 RV13 RV14 RV10 RV101 RV102	C-2 B-B-5-5-5-7-6-5-4-5-5-5-3-2-1- C-2-8-8-8-8-6-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
DL1 B-4 DL501 G-3	Q1 B-7 Q2 B-7 Q3 B-7	9410 9411 9412	E-6 E-6 E-6	RV103 RV104 RV105	B-2 C-1 C-1	
E1 B-6 E5 D-4 E101 E-1 E201 B-4 E401 D-7 E501 G-5 E502 H-4	94 B-6 95 B-6 96 C-5 97 B-4 98 B-4 99 C-7 910 C-7	9413 9414 9415 9416 9501 9504 9505	E-6 F-6 F-6 E-7 E-7 G-6 G-5	RV106 RV107 RV201 RV202 RV203 RV204 RV205 RV206	C-1 D-1 A-3 A-3 A-4 B-5 A-5 A-6	
FL301 D-3 FL302 E-3 FL303 E-3 FL304 E-5 FL701 J-3 FL801 J-4	Q11 C-7 Q12 C-6 Q13 C-6 Q16 C-4 Q18 B-4 Q19 B-4 Q20 B-4	9508 9509 9510 9511 9512 9513 9514	H-5 H-4 H-4 H-3 G-3 H-4	RV207 RV301 RV302 RV303 RV304 RV305 RV306	C-3 D-1 E-1 E-4 D-4 D-5 E-5	
C    B-6	221 8-5 922 8-5 922 8-5 922 8-5 922 8-5 925 9-	6516 6517 6518 6518 6518 6518 6518 6518 6522 6523 6524 6526 6526 6526 6526 6527 6507 6507 6507 6507 6508 6509 6510 6704 6704 6704 6704 6708 6708 6708 6708 6708 6708 6708 6708	G G G G G G G G G G G F F F F G F F 4 4 1 1 1 1 1 1 2 3 2 2 3 4 4 3 3 3 3 2 2 2 2 2 1 3 1 2 3 4 4 4 1 1 1 1 1 1 1 2 3 2 2 3 4 4 3 3 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1	RY507 RY508 RY4015 RY405 RY506 RY501 RY504 RY507 RY508 RY509 RY511 RY512 RY501 RY501 RY502 RY501 RY501 RY502 RY501 RY501 RY501 RY501 RY502 RY501 RY502 RY503 RY504 RY501 RY502 RY503 RY504 RY503 RY504 RY503 RY504 RY503 RY504 RY504 RY505 RY501 RY502 RY503 RY504 RY503 RY504 RY503 RY504 RY503 RY504 RY503 RY504 RY504 RY503 RY504 RY504 RY505 RY504 RY505 RY504 RY505 RY506 RY501 RY506 RY501 RY502 RY503 RY504 RY504 RY505 RY504 RY504 RY505 RY504 RY505 RY506	3556666655665343434312223311111133156 6655	
IC508 F-1 IC509 G-2 IC601 F-2 IC602 F-3	9207 A-5 9208 B-3 9301 E-2 9302 E-2	9802 9803 9804 9813	J-5 J-5 J-5 H-5	S901 SL701	E-7 H-2	

DM-56P; Y/C DEMODULATOR
DUS-259; METAL/OXIDE LPF SWITCH
DUS-269; C RF PHASE EQUALIZER

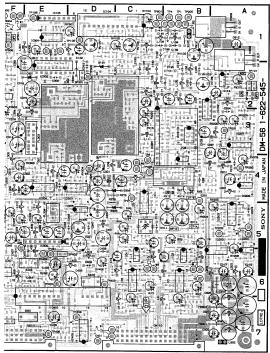


UAPAN DODDD DUS-259 \_ COMPONENT SIDE \_

1-626-836-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P 17-36

DUS-259 — SOI 1-829-836-11 8VW-65P BVW-75P BVW-65P BVW-98P BWW-70P BVW-98P

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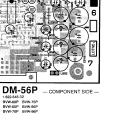


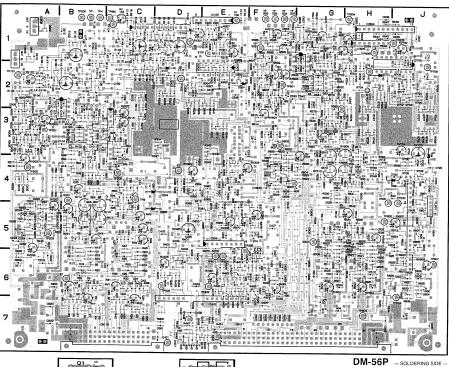
DUS-259 - SOLDERING SIDE -

1-626-836-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P

17-37

BVW-60P BVW-75P BVW-65P BVW-96P BVW-70P BVW-96P







DUS-269 - COMPONENT SIDE -

1-627-282-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P



DUS-269 - SOLDERING SIDE -

1-627-282-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P

17-38

1-622-545-32 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P

DUS-288; EQ-26; RF EQUALIZER EQ-28; RF EQUALIZER

S/N 11958 and higher



EQ-26-COMPONENT SIDE-

1-628-676-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P



EQ - 26 — SOLDERING SIDE— 1-628-676-11 BW-60P BW-75P BW-60P BW-95P BW-70P BW-96P



EQ - 28 — COMPONENT SIDE—
1-628-975-11
BVW-660P BVW-75P
BVW-58P BVW-96P
8VW-96P



EQ-28—SOLDERING SIDE— 1-628-975-11 BW-60P BW-75P BW-65P BW-95P BW-70P BW-96P



DUS - 288 — COMPONENT SIDE— 1-628-943-11 BWW-60P BWW-75P BWW-60P BWW-95P BWW-70P BWW-96P



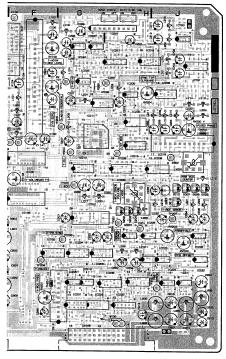
DUS - 288 - SOLDERING SIDE - 1-828-843-11 8W-60P BWW-75P 8W-55P BWW-98P

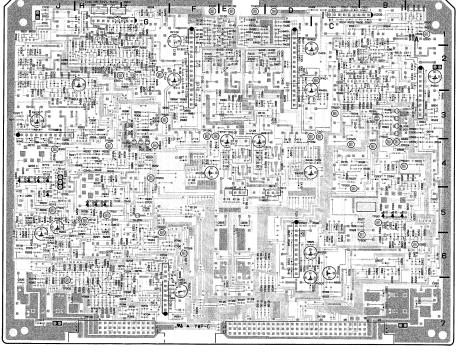
J-5 F-6 E-1 C-2 D-3 B-4 D-5 C-4 B-3 C-3 C-5 C-3

TBC-7P (1-622-548-13)

REF. NO.	TYPE			PIN.	. NO		
no . NO.	111.0	+ 12V	+90	+ 50	GND	-5V	-12V
IC 101 IC 102 IC 103 IC 105 IC 108 IC 201 IC 203 IC 205 IC 206 IC 207	SBX4002-01 TL431CLPB TL082CPS CXA1096M CXD1310AM TA7357AP MB4002PF HB4002PF SN74LS221NS TL082CPS	2.11 * 8 * 8 8	*	* 3.25.26 21	4.13 * 13.14.15.18 7 5 1 1 8	* 13.17	5.14 * 4
IC 208 IC 209 IC 210 IC 211 IC 212 IC 213 IC 213 IC 214 IC 215 IC 216 IC 217	SN74LS06NS MC10H116M MC10H125M CXD1045AQ BX-1461 TL082CPS TL601CPS SN74LS221NS BX-1460 µPC319G2	8 8 8 10		9 17.39	7 1.16 16 1.6.28 4.7	8	4 5 9 6
IC 218 IC 219 IC 220 IC 221 IC 222 IC 223 IC 224 IC 225 IC 226 IC 231	TC74HC221F TCS74HC74F TL082CPS TL601CPS	8 8 3 8 8		16 14 14 14 14	8 7 1 12 7 7 7 1 7		4 5
IC 232 IC 235 IC 236 IC 237 IC 238 IC 239 IC 241 IC 401 IC 403 IC 404	TL601CPS TC74BC157F TC74BC157F TC74BC157F TL082CPS SN74LS123 TC74BC32F μ PC393G SBX-4002-01 CXA1096M CXD1310AM	8 8 2.11	21	16 16 16 16 10.12 5	1 8 8 8 9.13 4 4.13 12.14.15.18		5 4 8 5.14
IC 501 IC 502 IC 504 IC 505 IC 506 IC 507 IC 508 IC 509 IC 510 IC 511	TC74HC00F TA7357AP TL082CPS SN74LS06NS MC10H125M CXD1045Q BX-1461 TL082CPS TL601CPS BX-1460	* 8 8 8 8 8 10		14 14 9 17.39	7 5 7 16 1.6.28 4.6		4 5 9
IC 512 IC 513 IC 514 IC 516 IC 517 IC 519 IC 520 IC 610 IC 611 IC 650	SN74LS221NS MB4002PF TL601CPS TL082CPS TL082CPS TC74HC86F TL601CPS TL431CLPB TL082CPS MB4002PF	8 8 8 8 8 8	•	16	8 1 1 7 1 *	•	4 5 4 4 5 *
IC 700 IC 701 IC 702 IC 720 IC 800 IC 801	TL601CPS CX20158 CX7930A TC74HC08F TL601CPS CX20158	8		12 28 14	5.7.10 14 7 1 5.7.10	1	5

TBC-7P	(1-622-548-1	3)				
CN108 CN109	H-7 D-7	IC224 IC225 IC226	H-6 J-6	9227 9228	H-7 H-7	TP207 TP208
D100 D200 D200 D200 D2003 D2004 D2005 D2006 D2007 D2008 D2009 D211 D211 D211 D212 D213 D214 D400 D503 D5004 D5005 D5006 D5007 D508 D6500 D680	E-G-H-H-H-J-J-J-G-H-J-J-J-H-E-B-B-B-A-B-C-E-F-J-J-L-E-B-B-B-A-B-C-E-F-J-J-J-J-H-E-B-B-B-A-B-C-E-F-J-J-L-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B	1C231 1C232 1C234 1C236 1C236 1C237 1C238 1C240 1C241 1C403 1C404 1C502 1C504 1C502	G-1	0229 0230 0400 0401 0401 0402 0403 0404 0500 0501 0501 0501 0501 0501 0601 0601	H-22 H-22 B-11 B-12 B-43 A-12 B-22 B-43 B-43 B-22 C-22 B-C-C-B-2	TP400 TP401 TP402 TP500 TP501 TP502 TP503 TP504 TP505 TP506 TP507
D700 D704 B705 D706 D707	J-6 G-2	1C507 1C508 1C508 1C510 1C511 1C512 1C512 1C514 1C516 1C517 1C520 1C520 1C522 1C622 1C611 1C650	C-5 C-2 A-1 A-3 B-5 C-6 A-4	RV100 RV101 RV102 RV103 RV200 RV201	F-1 G-2 E-4 F-4 J-3 F-7	
	C-1	IC520 IC521	A-5 A-4	RV202 RV203	J-5 J-5 H-2	
E100 E101 E200 E201 E202 E400 E401 E500 E501 E502	F-1 F-4 H-5 J-5 D-1 D-4 A-1 C-4 A-6	1C522 1C610 1C611 1C650 1C700 1C701 1C702 1C720 1C800 1C801	B-2 E-4 E-4 E-3 J-1 J-2 G-5 F-6 C-1 B-1	RV204 RV400 RV401 RV402 RV500 RV501 RV502 RV503 RV610	D-1 D-2 C-4 D-6 A-2 D-6 D-5 E-3	
FL100 FL400	F-1 E-1	LV200 LV201 LV500	H-5 J-4	S101 S200		
IC101 IC102 IC103 IC105 IC108 IC201 IC206 IC206 IC206 IC207 IC211 IC213 IC213 IC215 IC216 IC216 IC217 IC218 IC217 IC218 IC216 IC217 IC218 IC218 IC218 IC218 IC210 IC211 IC212 IC220 IC221	P-2-4-4-5-1-2-2-6-6-6-7-7-1-8-8-6-6-6-7-7-8-8-8-8-8-8-8-8-8-8-8-8-8		B-5 F-2444 F-11156611122222222221H-37-114466	\$1,200 \$1,201 \$1,202 \$1,203 \$1,204 \$1,205 \$1,505 \$1,506 \$1,507 \$1,508 \$1,509 \$1	G-G-G-G-G-B-B-B-B-B-B-B-B-B-B-B-B-B-B-B	





TBC-7P — COMPONENT SIDE —

1-622-548-13

BVM-80P BVM-75P

BVM-80P BVM-96P

BVM-70P BVM-96P

TBC-7P — SOLDERING SIDE —

1-622-548-13

BVW-69P BWW-59P

BWW-59P BWW-69P

BWW-69P

TBC-7D (1-622-548-14) TYPE

> TL082CPS CXA1096M CXD1310AM

TA7357AP

SN74LS06NS

IC 209 MC10H116M IC 210 MC10H125M IC 211 CXD1045AQ IC 212 BX-1461 IC 213 TL082CPS

IC 214 TL601CPS IC 215 SN74LS221N

IC 216 BX-1460 IC 217 μPC319G2

TL082CPS

TL601CPS

и PC339G2 TC74HC32F

TC74HC00F

TL082CPS

TL601CPS

TC74HC08F

TL601CPS

SN74LS123

MC10H125M

BX-1461

IC 241 #PC393G

IC 403 | CXA1096M

IC 502 TA7357AP IC 504 TL082CPS

IC 509 TL082CPS

IC 510 TL601CPS

IC 512 SN74LS221NS IC 513 MB4002PF

IC 514 TL601CPS IC 516 TL082CPS

IC 519 TC74HC86F

IC 610 TL431CLPB

IC 611 TL082CPS

IC 650 MB4002PF

1C 720 TC74HC08F

IC 801 CX20158

IC 511 | BX-1460

IC 404 | CXD1310AM

IC 401 | SBX-4002-01

REF. NO.

IC 101 SBX4002-01

IC 102 IC 103 IC 105 IC 108 IC 201 TL431CLPB

IC 203 MB4002PF IC 205 IC 206 MB4002PF SN74LS221N

1C 207 TL082CPS

IC 208

IC 218 TC74HC221F

IC 219 IC 220 TCS74HC74F

IC 221 IC 222 IC 223 IC 224 IC 225 IC 226 IC 231

IC 232 IC 235 IC 236 TC74HC157F TC74HC157F

IC 237 IC 238 TL082CPS

IC 239 TC74HC32F

IC 501 TC74HC00F

IC 505 IC 506 SN74LS06NS

IC 507 IC 508 CXD10450

IC 517 TL082CPS

IC 520 TL601CPS

IC 700 TL601CPS CX20158

IC 701 IC 702 | CX7930A TBC-7D (1-622-548-14)

(4)							TB
			PIN	. NO			CN CN
	+ 12V	+ 9V	+ 5V	GND	-5V	-12V	1
L	2.11	•	* 3.25.26 21	4.13 * 13.14.15.18	* 13.17	5.14 * 4	D1 D2 D2 D2 D2 D2 D2 D2
is	* 8 8		16	5 1 1 8		4 4	D2 D2 D2
	8 8		* 9 17.39	7 1.16 16 1.6.28 4.7	8 8	4	D2 D2 D2 D2 D4 D5 D5
s	8 10 11		16	8 8 3.8		4 5 9 6	D5 D5 D5 D6 D6
	8 8 3		16 14	8 7 1 12 7 7		4 5	06 07 07 07 07
	8		14 14	7 7 1 7		4 5	DL F1
	8		16 16 16 16	1 8 8 8		5	E1 E2 E2 E2 E4 E4
ı	2.11	21	10.12 5 13.17	9.13 4 4.13 12.14.15.18		8 5.14	E5 E5 E5 FL
	* 8		14 14 9 17.39	7 5 7 16 1.6.28		4	10 10 10 10 10 10 10 10 10 10 10 10 10 1
	8 8 8 10			4.6 1 8		4 5 9	IC
3	8 8 8		16	8 1 1		4 5 4	I IC
	8 8 8	•	*	7 1 *	•	5 * 4 4	IC IC IC IC IC IC IC IC IC
	8	-	12 28 14 14	5.7.10 14 7 5.7.10	1	5	1C 1C 1C 1C

* REFE	R TO	SCHEMATIC	

J-F

H-7

G-7

.08 .09 10225 10226 10228 10231 10232 10234 10235 10236 10237 10238 10239 10240 10241 9229 9230 9400 9401 9402 9403 9501 9501 9503 9504 9505 9512 D-7 H-5 J-5 G-7 J-6 H-2 E-2 D-1 E-1 G-6 H-3 E-1 E-1 B-2 J-4 G-1 B-2 B-4 A-3 J-4 J-4 G-6 H-2 J-3 J-6 J-2 H-6 G-1 J-6 A-1 B-2 B-2 B-2 B-2 A-3 IC401 IC403 9513 9514 9515 D-2 D-4 J-4 J-5 IC404 D-5 IC501 A-4 C-1 B-6 Q516 H-2 E-1-5 B-5-5 A-6 B-6-2 E-3 J-5-5 J-6-2 1C502 1C504 Q610 D-4 D-4 G-3 D-3 C-2 C-2 B-3 C-1 9611 9680 9681 9800 9801 9802 9803 1C505 1C506 B-4 C-4 B-3 A-2 1C507 1C508 IC509 IC510 A-6 IC511 1C512 1C513 1C514 1C516 1C517 1C519 1C520 1C522 1C523 1C610 C-5 RV100 F-1 C-2 RV101 F-2 E-4 RV102 RV103 F-4 B-6 B-6 RV200 RV201 J-3 F-7 RV202 RV203 J-5 J-6 กก B-1 B-2 RV400 RV401 C-2 D-5 C-2 C-4 C-7 A-2 C-6 C-6 D-4 E-3 J-1 J-2 G-5 F-6 RV402 RV500 RV501 RV502 IC650 IC700 H-2 1C701 1C702 1C720 D-1 C-3 RV503 RV610 E-4 A-1 IC801 B-2 S101 H-1 H-5 A-6 LV200 S200 H-1 LV201 TH201 TH202 TH501 TH502 .00 E-1 LV500 B-5 F-6 100 D-1 0100 A-2 C-5 9101 F. 5 9102 TP100 TP101 TP102 TP200 E-4 Q103 E-1 F-4 9104 G-2 F-3 G-5 9105 H- 1 9106 E-1 H-5 G-2 9201 TP201 TP202 H-5 J-7 G-4 G-4 G-3 H-4 9203 9204 9205 9206 Ğ-6 TP203 TP204 TP205 TP206 TP207 TP208 G-1 G-1 G-2 G-2 J-2 J-3 J-2 H-5 3-4 9207 G-4 0208 J-5 F-6 G-3 0211 TP400 TP401 G-7 9212 9213 E-1 C-2 C-3 A-4 G-6 TP402 TP500 9214 H-3 G-7 9215 9220 J-1 TP501 B-5 C-5 B-4 TP502 TP503 TP504 TP505 TP506 TP507 H-2 0221 0222 0223 0224 0225 0226 0227 J-1 J-4 J-4 H-6 H-2 D-f B-4 C-4 B-6 C-3 G-6

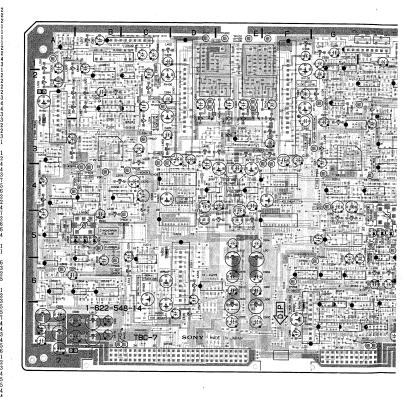
H-6

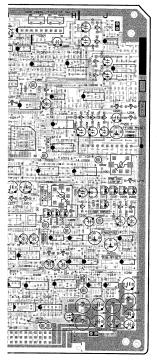
J-6

H-7

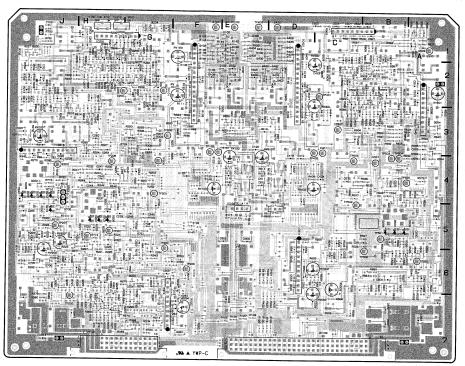
TBC-7D; TIME BASE CORRECTOR

S/N 12548 and higher





TBC-7D - COMPONENT SIDE-1-622-548-14 89W-60 89W-75 89W-60 89W-96



TBC-7D - SOLDERING SIDE-1-622-548-54 89W-40 89W-75 89W-70 89W-95 89W-70 89W-95

TP103 TP104 TP105 TP106 TP201 TP401 TP403 TP404 TP405 TP406 TP501 TP503 TP601 G-3 G-4 G-3 F-3 G-1 B-6 D-3 C-6 A-3 C-4 C-1 D-1 B-4

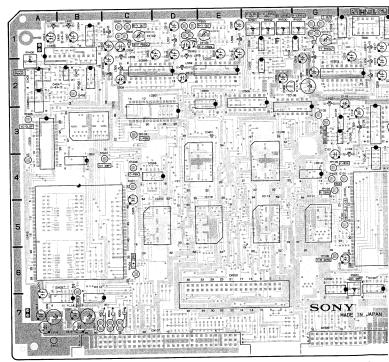
TBC-8P (1-622-549-15)

	1-022-343-13)		PIN.I	40		
REF.NO.	TYPE	+12V	+5V	GND	-5V	-12V
IC 100 IC 101 IC 102 IC 103 IC 104 IC 106 IC 107 IC 108 IC 109 IC 110	MC10H125M CXB1022CQ CXD1023AQ SBX4001-01 TD62901P NJM4560M TL601CPS 74F04PC TC74HC04F TC74HC04F	13 8 8	9 26.58 27.61 28.51	16 10.42 1.11.44 17.35	8	3 4 5
IC 112 IC 113 IC 114 IC 200 IC 201 IC 202 IC 203 IC 204 IC 400 IC 401 IC 402 IC 403 IC 406 IC 406 IC 406 IC 406 IC 407 IC 408	CXD130960 CXD122640 CXD122640 SX74LS157NS CXXL202S CXD11310 NJM4560M HB40778P NJM4560M CXD1022C0 CXD1022C0 CXD102340	8 8 8	26.58 26.58 16 28 27.61 2.5.7.8 26.58 27.61 28.51 14 16	10.42 10.42 8 14 1.11.44 1.9 10.42 1.11.44 17.35 7 8	3 7	4
IC 409 IC 500 IC 501	TC74HC04F CXK1202S CXK1202S		14 28 28	7 14 14		
IC 502 IC 503 IC 504 IC 505 IC 506 IC 507 IC 508 IC 509 IC 510 IC 512	NJM4560M	8	27.61 9 14 2.5.7.8 2.5.7.8 16 14 14	1.11.44 16 7 1.16 1.9 1.9 8	8 8 8	4
IC 900 IC 601 IC 602 IC 603	TC74HC74F TC74HC221F	*	14 16 16	* 7 8 8	•	*

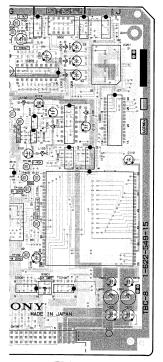
\* REFER TO SCHEMATIC

TBC-8P	(1-622-549-15)		
CN106	G-7	IC406	A-2
CN107	C-7	IC407	B-2
CN700	E-7	IC408 IC409	B-2 B-6
CV101	G-1	IC500	A-3
CV102	C-1	IC501	C-3
CV103	E-1	IC502	B-3 E-3
D201	G-1	IC503 IC504	E-3 J-1
D202	Ğ-1	10505	E-3
D400	B-2	IC506	C-2
D500	D-1	10507	E-2
D501	E-1	IC508	D-4
5001	P.1	1C509	F-1
E101	H-4	IC510	G-4
E102	G-3	IC512	J-i
E103	J-7	10601	B-4
E201	G-1	10602	G-6
E401	C-4	10603	B-1
E402	B-2	10900	F-2
E402	A-7	10,00	1-2
E501	Ĉ-i	9201	G-2
E502	D-1	9202	H-1
DOOL	<i>D</i> 1	9203	G-1
IC100	H-6	0204	G-1
IC101	G-5	0205	G-1
IC102	F-4	9400	A-2
IC103	J-5	9401	B-2
IC104	H-3	9402	B-2
IC106	G-3	9500	C-1
IC107	G-3	0501	D-1
IC108	F-3	0502	D-1
IC109	H-4	0503	D-1
IC110	J-4	9504	E-1
IC112	E-5	0505	E-1
IC113	F-5	0900	G-2
IC114 IC200	B-6 J-3	RV200	G-1
1C201	J-2	RV400	A-1
10202	F-2	RV500	F-1
1C203	G-2	RV501	F-1
IC204	G-1	RV502	F-1
IC400	D-5	RV601	H-6
IC401 IC402	D-4 B-5	\$500	H-1
IC403	B-5 A-2		
IC404	B-1	TP101	H-5
10405	B-1	TP102	G-6

TBC-8P; TIME BASE CORRECTOR







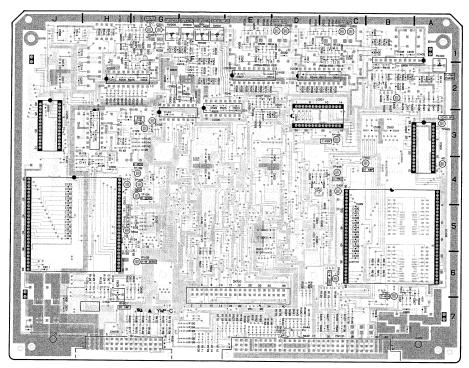
TBC-8P — COMPONENT SIDE —

1-622-549-15

BVW-490P BVW-75P

BVW-57P BVW-98P

BVW-70P BVW-98P



TBC-8P — SOLDERING SIDE —

1-622-549-15

BVW-60P BVW-55P

BVW-65P BVW-69P

BVW-69P BVW-69P

TBC-12P; TIME BASE CORRECTOR

S/N 12548 and higher

TBC-12P (1-629-462-11)

REF. NO.	TYPE	PIN, NO				
REF. NO.	1116	+12V	+5V	GND	5V	-12V
IC 100 IC 101 IC 102 IC 103 IC 104 IC 106 IC 107 IC 108 IC 109 IC 110	MC10H125M CXD8011Q CXD1023AQ S8X4001-01 TD62901P RC4560M TL601CPS 74F04PC TC74HC04F TC74HC04F	13 8 8 8	9 26.58 27.61 28.51 14 14 14	16 10.42 1.11.44 17.35	8	3 4 5
IC 112 IC 113 IC 114 IC 200 IC 201 IC 202 IC 203 IC 204 IC 400 IC 401	CXD80240 CXD1326AQ SN74LS157NS	8	26.58 26.58 16 18 27.61 2.5.7.8 26.58 27.61	10.42 10.42 8 7 1.11.44 1.9 10.42 1.11.44		4
IC 402 IC 403 IC 404 IC 406 IC 406 IC 407 IC 408 IC 409 IC 500 IC 501	SBX4001-01 TC74HC86F TC74HC221F BX1461 TC40538F TL082CPS SN74LS221NS TC74HC04F µPD41101G-1 µPD41101G-1	8	28.51 14 16 16 16 16 14 18	17, 35 7 8 8 8 7 7	3 7	4
IC 502 IC 504 IC 505 IC 506 IC 507 IC 508 IC 509 IC 510 IC 512 IC 601	CXD11319 TC74HCOOF MC10198L MB40778P MB40778P MB40778P SN74LS221NS RC4560M TC74HCO8F SN74HC32NS TC74HC74F	8	27.61 14 2.5.7.8 2.5.7.8 16 14 14 14	1.11.44 7 1.16 1.9 1.9 8 7 7	8	4
IC 603 IC 604 IC 801 IC 802 IC 803 IC 804 IC 805 IC 806 IC 807 IC 808	SN74LS157NS SN74LS164NS SN74HC30NS SN74HC30NS SN74HC30NS SN74HC574NS SN74HC574NS µPD41101G-1 SN74HC540NS CXB1001G	_1	16 9.14 14 14 14 20 20 18 20 81.82.85.86	8 7 7 7 7 10 10 10 7 10 83.84.87.88		
IC 809 IC 810 IC 811 IC 812 IC 813 IC 814 IC 815 IC 816 IC 900 IC 901	MB7122H MC10H124M MC10H124M MC10H124M 74P04PC SN74HC574NS µP041101G-1 SN74HC574NS TL431CLPC NJM78L09A	*	18 9 9 9 14 20 18 20 *	9 16 16 16 1 10 7 10 *	8 8 8	*

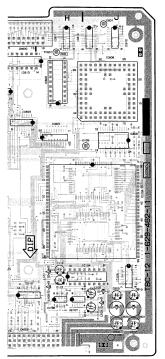
TBC-12P	(1-629-462-11)		
CN106 CN107 CN700 CN800	H-7 C-7 E-6 G-1	10601 10603 10604 10801 10802	1
CV102 CV103	A-2 B-2	IC803	E
D201 D202 D400 D500 D501 D801 D802 D803 D900	C-1 B-1 B-7 B-2 C-2 G-6 G-6 F-5 A-1	10805 10806 10807 10808 10809 10810 10811 10812 10813 10814	I I
DL250	C-1	IC815 IC816 IC900	I
E101 E102 E103 E201 E401 E403 E502 E801	G-2 J-3 J-7 C-1 A-7 A-6 B-1 J-1	1C901 0201 0202 0203 0204 0205 0250	A C B B C C C C
IC100 IC101 IC102 IC103 IC104 IC106 IC107 IC108 IC109 IC110 IC112 IC113 IC114 IC200	D-2 J-45 J-55 J-67 H-7 H-7 G-2 G-2 F-5 G-6	9400 9401 9402 9500 9501 9502 9503 9504 9505 9801 9802 9803	E E E E E E E E E E E E E E E E E E E
IC200 IC201 IC202 IC203 IC204 IC400 IC401 IC402 IC403	F-4 E-1 D-1 E-1 B-3 B-4 B-4	RV200 RV250 RV400 RV500 RV501 RV502 RV601	E E E
IC404 IC405	E-3 B-7 B-7	\$500	F
10406 10407 10408 10409 10500 10501 10502 10504 10505 10506 10507 10508 10509 10510 10512	B A B A B A B A B A B A B A B A B A B A	TP201 TP406 TP501 TP503 TP601 TP801 TP802	E A E A E G

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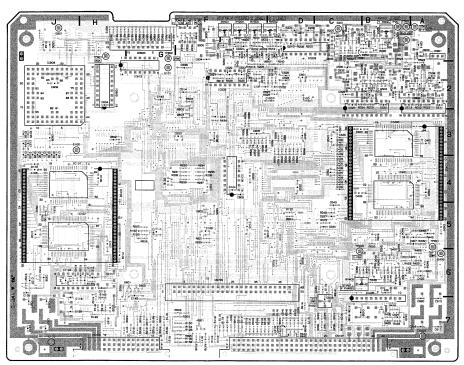
TBC-1-629-46: 8VW-60P 8VW-65P 8VW-95P

SONY

\* REFER TO SCHEMATIC







TBC-12P—SOLDERING SIDE— 1-629-462-11 BW-60P BW-70P BW-65P BW-75P BW-95P BW-96P

TP13 B-3 TP14 B-4

TBC-9P; TIME BASE CORRECTOR NR-25; Y DIGITAL NOISE REDUCTION

#### TBC-9P (1-622-550-13)

100-31	(1-022-300-13)					
REF, NO,	TYPE			PIN.NO		
ner, no.	1176	+12V	+5V	GND	-5V	-12V
IC 1 IC 2 IC 4 IC 5 IC 6 IC 7 IC 8 IC 9 IC 10 IC 11	TC74HC00F CX20061 CX7998 TC4053BF CX7930A TC74HC221F TC74HC24F TC74HC24F TC74HC24F TC74HC26F	1	14 2 16 28 16 14 16 28 14	7 5 16 7.8 14 8 7 8 14 7		
IC 12 IC 13 IC 14 IC 16 IC 17 IC 18 IC 19 IC 20 IC 21 IC 22	TL082CPS SN74LS122NS SN74LS122NS NJM1496M TC74HC32F µPC383G2 TL082CPS TC74HC123F TL431CLPB CX7998 CXD1024Q	8 16 *	16 14 2 * 2 27.61	8 7 3 8 * 16 1.11.44	*	4 8 4 *
IC 23 IC 24 IC 25 IC 26 IC 27 IC 28 IC 29 IC 30 IC 31 IC 32	CX7930A CX20162 74F74PC TC74HC08F TC74HC04F TC74HC04F TC74HC244F SN74LS164NS HC10H124M TC74HC244F		28 28 14 14 14 14 20 14 9	14 14 7 7 7 7 7 10 7 16	8	
IC 33 IC 34 IC 35 IC 36 IC 37 IC 38 IC 40 IC 41 IC 42	TC74HC123F SN74LS11NS TC74HC85F SN74LS164NS TL431CLPB TC74HC74F TC74HC74F SN74LS221NS SN74LS221NS	*	16 14 14 14 14 14 14 16 16	8 7 7 7 * 7 7 8	*	*
IC 200 IC 201 IC 202 IC 203 IC 204	МВ4002PF TL082CPS TL061CPS µPC319G2 TC74HC221F	8 8 8 11	16	1 1 3,8 8		* 4 5 6

\* REFER TO SCHEMATIC

#### NR-25 (1-624-023-12)

REF. NO.	TYPE	PIN	PIN NO.		
KEF.NU.	IIFE	+50	GND		
IC 701 IC 702 IC 703 IC 704 IC 705 IC 706	CXD1328Q CXX1202S CXX1202S CXX1202S SX74HC161NS SX74HC161NS	33.73 28 28 28 28 16 16	12.52 14 14 14 14 8 8		

	un	or	-	~	000	

NR-25 (	1-624-023-12)
CN701	B-3
D701 D702	C-2 C-3
EP701	C-2
10701 10702 10703 10704 10705	A-2 B-1 C-1 C-2 B-3

TP701 TP702 TP703 TP704 A-2 A-2

92 93 94 95 96 97 98 99 910 911 912 913 914 915 920 9201 9201 9202 9203 9205 9205 9205 9205 D1 D200 D201 D202 D203 D204 D205 E-5 E-5 E-4 E-4 E-4 B-4 E1 E2 E3 E4 E5 E-4 D-5

TBC-9P (1-622-550-13)

CN101 CN201 C-7 E-1

CP1 CP2 CP3 D-3 C-2

> RV1 RV2 RV3 RV4 RV5 RV6 RV7 RV8 RV9 RV10 RV11 RV12 RV13 RV14 RV15 D-4 C-5 D-5 C-5 D-6 C-7 B-4 B-4 C-3 Č-1

TH1 TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP8 TP9 TP10 TP11 TP12

IC300 IC301 IC302 IC303

E-6 A-6 C-1 A-5

E-4 E-4 B-3 C-4 B-5 C-4 B-6 E-5 A-1 D-7 A-3

TBC-9P — COMPONENT SIDE —

1-822-550-13

BVW-62P BVW-52P

BVW-76P BVW-96P

BVW-96P

6

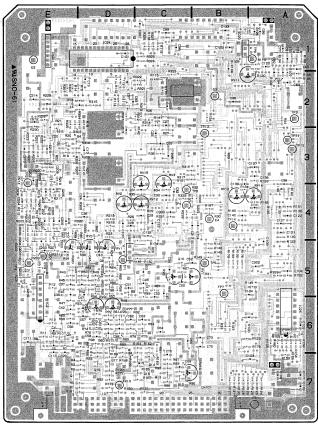
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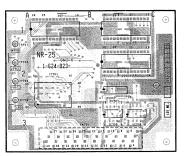
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17-59

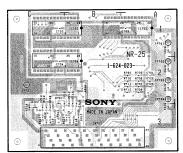
17-60







NR-25 — COMPONENT SIDE —
1-624-023-12
BVW-66P BVW-75P
BVW-95P BVW-95P
BVW-96P



NR-25 — SOLDERING SIDE —
1-824-023-12
BW-60P BWW-50P
BWW-68P BWW-68P
BWW-70P BWW-98P

**TBC-9P** - SOLDERING SIDE 
1-522-550-13

BWW-60P BWW-55P

BWW-65P BWW-95P

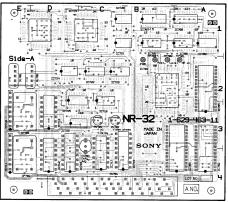
BVW-70P BVW-96P

MN-02 (1	-029-403-11)		
REF. NO.	TYPE	PIN	NO.
Mer. No.	THE	+5V	GND
IC 701 IC 702 IC 703 IC 704 IC 705 IC 706 IC 707 IC 708 IC 709 IC 710	CXD13280 CXXH202S CXXH202S CXXH202S SY74HC161NS SY74HC240NS SY74HC240NS SY74HC240NS SY74HC213NS SY74HC61NS CX23065	33.73 28 28 28 16 16 20 1.20 16 5	12.52 14 14 14 8 8 10 10
IC 711 IC 712 IC 713 IC 714 IC 715 IC 716 IC 717 IC 718 IC 719 IC 720	CX23065 74F04PC 74F74PC CX01045A0 CX01045A0 SN74LS22INS 74F32PC 74F175PC 74F163APC SN74HC74NS	5 14 14 17.39 17.39 16 14 16 16 16	8 7 7 1.6.28 1.6.28 8 7 8 8
IC 721 IC 722 IC 723 IC 724 IC 725 IC 726	SN74LS164NS SN74HC161NS SN74HC161NS SN74HC00NS SN74LS158NS SN74LS164NS	9.14 16 16 14 16 9.14	7 8 8 7 8 7

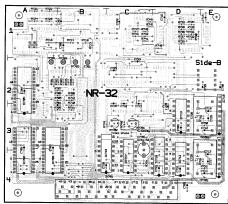
NR-32	(1-629-463-11)
CN701	C-4
CP701 CP702	E-3 E-4
CV701	C-3
DL701 DL702	E-2 E-2
E701	B-2
10701 10702 10703 10704 10705 10706 10707 10708 10710 10711 10712 10713 10714 10715 10716 10716 10718 10718 10719 10721 10721 10721 10722 10723 10724 10725 10725 10726	B-2 A-3 A-3 A-1 A-1 A-1 B-4 A-1 C-1 C-2 C-4 C-2 C-2 C-2 C-2 C-2 C-2 C-2 C-2
RV701 RV702	C-3 C-3
TP701 TP702 TP703	A-2 B-2 B-2

NR-32; Y DIGITAL NOISE REDUCTION, READ CLOCK GENERATOR

S/N 12548 and higher



NR-32-COMPONENT SIDE-1-629-463-11 BVW-60P BVW-70P BVW-65P BVW-75P BVW-95P BVW-96P



17-60 (a)

NR-32—SOLDERING SIDE— 1-629-463-11 BWW-560P BWW-70P BWW-569P BWW-75P BWW-95P BWW-96P

RV602 A-3 RV603 C-3 RV701 G-1 RV702 G-1 RV703 G-1

S1 S2 A-3 A-2

SL1 SL2 SL350 SL351 SL601 F-5 E-6 C-4 C-4 C-3

X1 X201 E-1 E-2

	REF. NO. TYPE		PIN NO.							
	ner.no.	lire	+12V	+9V	+80	+50	GND	-5V	-8v	-12V
	IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 10 IC 11 IC 12 IC 13	MC34184M VA UNIT MC145038F CX20017 CX20158 TL082CPS MC10H124M MC10H131M SN74LS00NS MC10H113M		16	8	6 16 12 9	8 2.10 5.7.10 16 1.16 7 1.16	1 7 5 1 8 8	11	
•1	IC 14 IC 15 IC 16 IC 17 IC 18 IC 19 IC 20 IC 21 IC 22 IC 24	TC74HC04F HC74HC11F SN74LS74ANS TLOR2CPS TC74HC123F SN74LS221NS CX23065A SN74LS04NS SN74LS163ANS HB4002PF	8			14 14 14 16 16 5 14 16	7 7 7 8 8 8 8 7	4		4
	IC 25 IC 26 IC 27 IC 31 IC 32 IC 33 IC 34 IC 35 IC 36 IC 37	SNT4LST4ANS SNT4LSOONS SNT4LS221NS SNT4LS221NS SNT4LS221NS SNT4LS221NS SNT4LS221NS TC74NCT4F TLOB2CPS SNT4LS221NS SNT4LS221NS			8	14 14 16 14 16 16 14 16	7 7 8 7 8 8 7	4		
	IC 38 IC 39 IC 50 IC 51 IC 52 IC 53 IC 54 IC 55 IC 60 IC 70	TC4053BF TC74HC22IF MC34184M CX20158 VA UNIT CX20158 TC14053BF VA UNIT VA UNIT TL082CPS				16 16 4 12 6 12 16 6 8	8 8 5.7.10 5.7.10 8	7 11 1 1 1 1 4		
	IC 71 IC 72 IC 101 IC 102 IC 103 IC 104 IC 105 IC 106 IC 107 IC 108	CX20158 CX20158 NJM78L09A NJM79L05A S-81230AG S-80230AG TL431CLPB NJM78L05A NJM78L06A NJM79L05A	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * *	12 14 * * * * * * * * * * * * * * * * * *	5.7.10 5.7.10 * * 1 1 1 * *	1 * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * *
	IC 109 IC 110 IC 111 IC 112 IC 113 IC 114 IC 115 IC 116 IC 117 IC 201	NJMT9LOBA NJMT8LOSA NJMT8LOSA NJMT9LOSA NJMT9LOBA TLASICLPB NJMT9LOBA NJMT9LOSA NJMT9LOSA NJMT9LOSA NJMT9LOSA NJMT9LOSA NJMT9LOSA	* * * * * * * * * * * * * * * * * * * *	* * * * * *	* * * * * * * 9	* * * * * * * * 16	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *
1	IC 202 IC 203 IC 204 IC 206 IC 501 IC 601 IC 701 IC 702 IC 703 IC 704 IC 705	MC10H131M MC10H113M CX23065A SY74LS163ANS NJM1496H NJM1496H NJM1496H SY74LS123NS TL082CPS SY74LS123NS TL082CPS SY74LS74ANS TL082CPS	8 8	* * *		5 16	1.16 1.16 8 8 8	8		14 14 4

REFER	TO	SCHEMAT
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CN102 D1 DL1 E1 E2 E3 E5 E6 E7 FL1 FL2 FL3	G-3 B-1 B-1 A-5 D-5 E-6 B-3 G-2 B-1 B-5 B-6 D-4	IC115 IC116 IC117 IC127 IC201 IC202 IC203 IC204 IC206 IC501 IC701 IC702 IC702 IC704 IC704	C-4 A-1 A-2 D-2 F-4 E-4 B-2 F-2 A-3 G-2 G-2 G-1 G-2	
	4 055544533323333112211212222211111323233255555656644444245454556462 6 05 05 05 05 05 05 05 05 05 05 05 05 05	01 02 03 04 06 07 07 07 07 07 07 07 07 07 07 07 07 07	555446555445545513443433433 55545322412222122224455554652233 65544655564652233	

EN-48P (1-622-546-14)

ď	CHANCE	INCODMATION	

MARK	CHANGE INFORMATION	SERIAL NO.
*l	1C20 CX23065 → CX23065A 1C204 CX23065 → CX23065A	S/N 12548 ~

EN-48P; C ENCODER

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EN-48P	OCHDONENT OIDE

EN-48P — COMPONENT SIDE —

1-622-546-14

BWW-66P BWW-55P

BWW-55P BWW-55P

BWW-56P BWW-96P

RV602 A-3 RV603 C-3 RV701 G-1 RV702 G-1 RV703 G-1

S1 A-3 S2 A-2 SL1 F-5 SL2 E-6 SL350 C-4 SL351 C-4 SL601 C-3

PTI A-5
TPG B-5
TPG B-5
TPG B-5
TPG B-4
TPT B-6
TPTI B-6
TPTI B-6
TPTI B-6
TPTI B-7

X1 E-1 X201 E-2 EN-48P; C ENCODER

EN-48P — COMPONENT SIDE —
1-822-346-14
BWW-65P BWW-75P
BWW-65P BWW-95P
BWW-65P BWW-96P

EN-48P — SOLDERING SIDE —
1-622-546-14
BVW-69P BWW-59P
BVW-69P BWW-98P
BVW-70P BVW-98P

RV1 RV2 RV4 RV5 RV6 RV7 RV9 RV10 8-6 B-6 F-6

RV11 RV12 RV13 RV14 RV15 RV16 RV17 RV19 RV20 RV21 RV22 RV23 RV501 RV700 RV701 RV703 RV703 RV703 RV703

SL1 SL2 SL3

A-4 A-3 A-2 A-2

E-3

### VO-18P; VIDEO OUTPUT DUS-270; SQUELCH BUFFER

SL700 SL701

TP1 TP2 TP4 TP5 TP6 TP7 TP8 TP9 TP10 TP13 TP14 TP16 TP18 TP19 TP20 TP601 TP601 TP603 TP604 TP604 TP606 TP606

VO-18P (1-622-547-15, 16)

REF.NO.	TYPE				PIN NO.				
MSF.NO.	TIFE	+12V	+90	+87	+5V	GND	-5V	-81	-12V
IC 1 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8 IC 9 IC 10	MC34184M TL610CPS CX20158 CX20158 CX20158 TC74HC00F SM74LS06NS TC74HC08F TC74HC04F	8		4	12.14 12.14 14 14 14 14 14	5.7.10 5.7.10 5.7.10.12 7 7 7	1 1 1	11	5
IC 12 IC 13 IC 15 IC 16 IC 17 IC 100 IC 101 IC 102 IC 103 IC 104	CX20158 CX20158 TL082CPS MC14053BF MC34182M NJM78L05A NJM78L05A NJM79L05A NJM79L08A NJM79L08A NJM78L05A	8	8 * * * * *	* * * *	12.14 14 16 * * *	5.7.10 5.7.10.12 8 * *	1 1 7 4 * *		4
IC 105 IC 106 IC 107 IC 108 IC 109 IC 110 IC 111 IC 112 IC 113 IC 601	NJMT9L05A NJMT8L05A NJMT9L05A S-80230MG S-80230MG NJMT9L05A NJMT9L05A S-81230MG NJMT9L05A NJMT9L05A CX20111	* * * * * * * * * * * * * * * * * * * *	* * * * * * *	* * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * 1.11.13.17	* * * * * * * * * * * * * * * * * * * *		* * * * * *
IC 602 IC 603 IC 604 IC 605 IC 606 IC 700 IC 701 IC 702 IC 703 IC 704	CX20111 TC4030BF NJM4558M TC50403BF TC4538BF MB4002PF SNT4LS00NS BX381 MC34182M µPC393G2	8 2 8			14 8 14 16 14	1.11.13.17 7 7 8 1 7 6	4 4		9 4
IC 705 IC 706 IC 707 IC 708	TC74HC123F TL610CPS CX20158 SN74LS04NS	8			16 12.14 14	8 1 5.7.10 7	1		5

\* REFER TO SCHEMATIC

DUS-270 \_ COMPONENT SIDE \_

1-627-293-11 BVW-60P BVW-75P BVW-65P BVW-96P BVW-70P BVW-96P

B-5 A-4

B-5 G-5 G-4 F-4

E-4 D-4 E-7

**DUS-270** 

VO-18P (1-622-547-15, 16) CN103

> G-3 G-3 F-3 F-3

> F-3 H-3

H-3 G-1 G-3 B-1 A-2

CV1 D-5

D1 D601 D602 D603 D604 D605 D652

DL1 DL2 DL700 D-4 B-2

E1 E2 E3 E4 E5 E601 E602

FL1 FL601 FL603 FL603 FL604 FL700 FL701

ICI IC3 IC4 IC5 IC7 IC8 IC9 IC10 IC11 IC12 IC13 IC14 IC15 IC16 IC16 IC100 IC101 IC100 IC101 IC101 IC102 IC103 IC103 IC103 IC101 IC10 D-3 C-3 D-3 E-3 E-4 G-4 G-4 G-4 G-7 D-6 G-7 D-6 H-7 G-6 1C106 1C107 1C108 1C110 1C111 1C111 1C111 1C111 1C601 1C603 1C604 1C605 1C700 1C701 1C702 1C703 1C704 1C706 1C706 1C706 1C706 

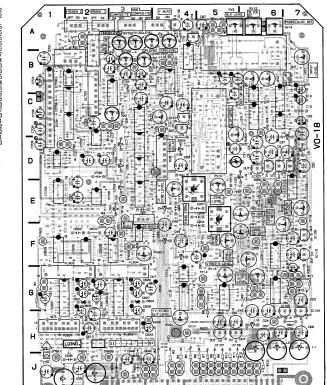
LV1 LV2

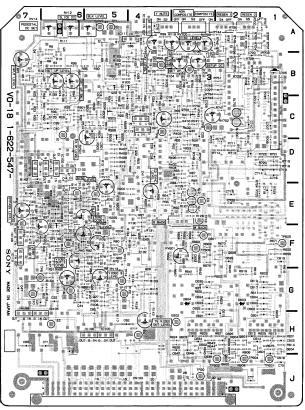
- SOLDERING SIDE -1-627-293-11 BVW-60P BVW-75P BVW-85P BVW-95P BVW-70P BVW-96P

C 

VO-18P 1-622-547-14, 15,16 BWW-76P BWW-96P BWW-96P

VO-18P; VIDEO OUTPUT DUS-270; SQUELCH BUFFER

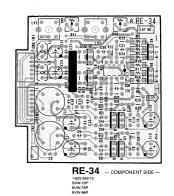


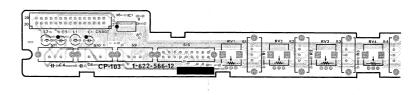


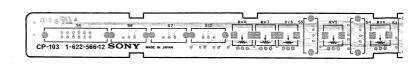
VO-18P — COMPONENT SIDE — 8W-75P 8VW-75P 8VW-95P VO-18 P 1.622-547-14, 15, 16 BVW-75P BVW-75P BVW-95P

RE-34; ROTARY ERASE CP-103P; SUB CONTROL PANEL

(1-622-552-12)
B-2 B-1
A-1
B-1
B-1 A-2 A-2 A-1 B-1 A-2 A-2 A-1
B-1 A-1
B-2 B-2







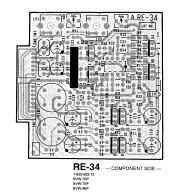


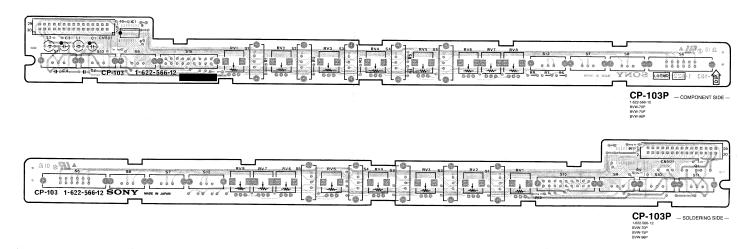
522-552-12) 8-2 3-1 4-1

3-2 3-2

RE-34, CP-103

RE-34; ROTARY ERASE CP-103P; SUB CONTROL PANEL





CP-101P CP-101P

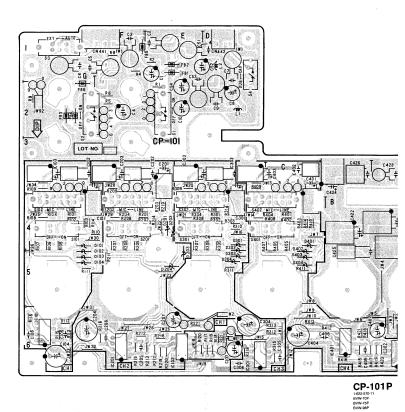
## CP-101P; VIDEO/AUDIO INPUT

CP-101P (1-622-570-11)

DDD 116	TYPE	PIN NO.						
REF.NO.		+ 12V	+ 5V	GND	-5V	-12V		
IC 2 IC 101 IC 102 IC 201 IC 301	CX20158 CX20158 NE5532P NE5532P NE5532P NE5532P NE5532P NE5532P NE5532P	8 8 8 8	11.14 11.14	5.7.9.10 5.7.9.10	1	4 4 4 4		

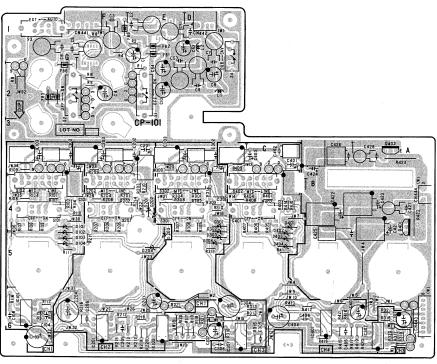
17-85

CP-1019 (1-622-570-11)
CM441 F-1
CM443 A-6
CM442 D-1
CM443 A-6
CM444 A-4
D101 G-4
D101 G-5
D102 G-5
D104 G-6
D105 G-6
D105 G-6
D106 G-6
D1



CP-101P; VIDEO/AUDIO INPUT

2-570-11)



**CP-101P** — COMPONENT SIDE —

1-622-570-11

BYW-76P

BYW-76P

BYW-76P

BF-28 (1-622-574-13)

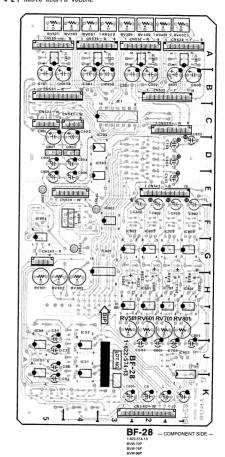
REF, NO	TYPE	PIN NO.						
REF, NO	TIFE	+ 12V	+80	-84	-12V			
IC 1 IC 51 IC 52 IC 53 IC 54 IC 101 IC 201 IC 301 IC 401 IC 501	CX770 NJM2903M NJM2903M NJM2903M NJM2904M-D NJM2041M-D NJM2041M-D NJM2041M-D NJM2041M-D NJM2041M-D NJM2041M-D	* 8 8 8 8	8	4	* 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			
IC 502 IC 503 IC 601 IC 602 IC 701 IC 702 IC 703 IC 801 IC 802 IC 901	NJM4560M NJM4560M NJM4560M NJM4560M NJM4560M NJM4560M NJM4560M NJM4560M NJM560M NJM560M NJM560M NJM560M NJM560M NJM560M		8 8 8 8 8 8 8	4 4 4 4 4 4 4 8	4			
1C 902 1C 903 1C 904	NJM2041M-D TC4030BF NJM4560M		8 14 8	4 7 4				

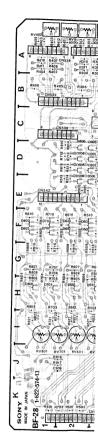
\* REFER TO SCHEMATIC

BE 90 (1 699 574 19)

BF-28	(1-622-574-13)		
CN531 CN532 CN533 CN534 CN535 CN536 CN537 CN538 CN539 CN540 CN541 CN542 CN543	B-5 B-2 C-4 A-5 A-2 A-1 C-1 K-2 C-4 E-2 G-5	01 02 051 052 053 054 055 056 057 058 0501 0601 0701 0801	C-5 C-4 K-5 K-5 K-3 K-5 K-4 K-3 I-3 I-4
D51 D52 D53 D54	J-3 1-3 K-4 J-4	9901 9902 9903	D-5 D-4 F-4
D55 D56 D501 D502 D503 D505 D506 D601 D602 D603 D605 D606 D702 D703 D705 D705 D706 D706 D706 D706 D706 D706 D706 D706	J-4 H-3 F-2 B-2 B-2 B-2 F-2 D-2 D-1 F-1 D-2 H-1	RV101 RV102 RV201 RV202 RV301 RV302 RV401 RV402 RV501 RV601 RV701 RV901 RV902 RV903 TP901 TP902	A-5 A-4 A-3 A-2 A-2 I-2 I-1 H-5 H-4 G-4
D803 D805 D806 D901 D902	F-1 D-2 D-2 F-4 F-5		
E901	E-5		
1C1 1C51 1C52 1C53 1C54 1C101 1C201 1C301 1C401 1C502 1C503 1C601 1C702 1C702 1C703 1C801 1C802 1C902 1C903 1C904	C-3 4 4 5 5 5 5 5 4 2 2 1 1 1 4 4 5 1 5 5 5 5 5 4 2 2 1 1 1 4 4 1 1 3 3 4 4 5 1 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6		

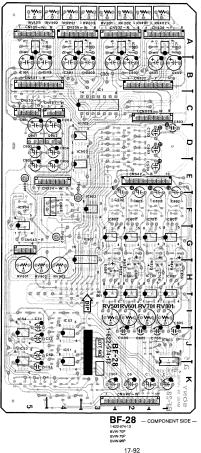
BF-28; AUDIO BUFFER/LEVEL METER DRIVER VR-42: AUDIO REC/PB VOLUME

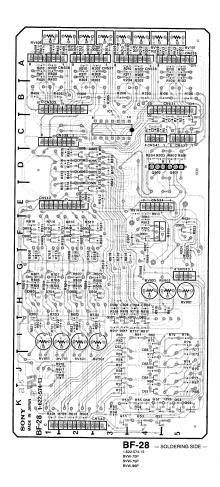




BF-28; AUDIO BUFFER/LEVEL METER DRIVER

VR-42; AUDIO REC/PB VOLUME







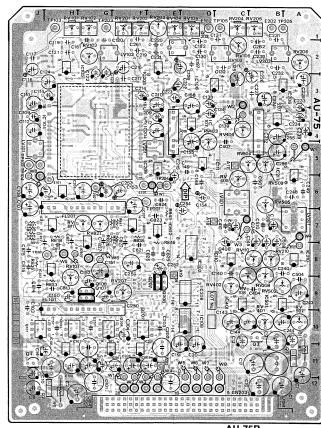
VR-42 \_ COMPONENT SIDE \_ 1-622-592-12 BVW-70P BVW-75P BVW-96P

# AU-75P; AUDIO REC/PB AMPLIFIER

AU-75P (1-622-567-13)

REF.NO	TYPE	PIN NO.							
	TIPE	+111	+7 <b>v</b>	GND	-7V	-11v			
IC 101	NJM2041M-D	8				4			
IC 104	BX-1152		12	1.6.18	14				
IC 105	NJM4560M	8 8 8				4 4			
IC 106	NJM4560M	1 8 1				4			
IC 107	NJM4560M	8			_	4			
IC 108 IC 109	TC4011BF		14		7				
IC 110	NJM5532M NJM2041M-D	8 8 8			- 1	4 4			
IC 111	NJM2041H-D NJM2041H-D			i .		4			
IC 112	BX1343A	5		5		1			
10 112	DVIOAON	3		Э		1			
IC 201	NJM2041M-D	8 1				4			
IC 204	BX-1152	-	12	1.6.18	14				
IC 205	NJN4560M	8		1		4			
IC 206	NJN4560M	8 8 8		1		4			
IC 207	NJN4560M	8				4			
IC 208	TC4011BF	1	14	1	7				
IC 209	NJM5532M	8 8 8 3		1 1		4			
IC 210	NJM2041M-D	8				4 4 4			
IC 211	NJM2041M-D	8				4			
IC 212	BX-1343A	3		5		1			
IC 301	NJM2041M-D	8				4			
IC 302	TC4081BF	1 " 1	14	7		•			
IC 401	NJM4560M	8				4			
IC 501	NJM4560M	8 8 8 8				4 4 4 4 4			
IC 801	NJM2041M-D	8				į.			
IC 811	NJM2041M-D	8				4			
C 812	NJM2041M-D	8			1	4			
C 821	NJM2041M-D	8				4			
IC 822	NJM2041M-D	18		1		Ä			

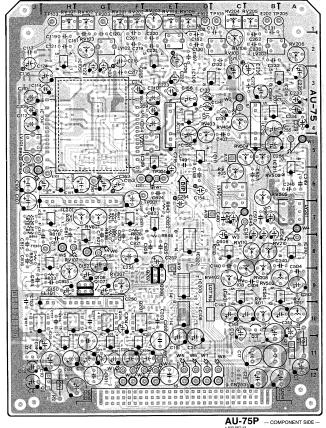
AU-75P	(1-622-567-13)		
CN203	D-12	Q109	D-11
D101 D102 D103 D104 D105 D106 D201 D202 D203 D204 D205 D206 D301	J-10 H-4 H-8 C-12 G-5 D-7 F-10 F-4 F-9 C-12 G-5 G-5	9110 9111 9112 9113 9114 9115 9116 9201 9202 9203 9204 9205 9205 9206 9207 9208	D-1: G-5 D-6 E-9 E-9 F-10 D-3 B-3 G-10 F-9 F-9 E-9
E101 E102 E201 E202	H-6 D-1 F-6 B-1	9209 9210 9211 9212 9213	B-11 D-11 G-5 E-6 E-10
FL101 FL201	G-9 H-7	0214	E-9
IC101 IC104 IC105 IC106 IC107 IC108	G-9 H-4 H-2 D-3 D-4 D-10	9215 9216 9301 9302 9303 9304 9305	F-9 G-11 D-8 B-8 D-8 D-8
IC109 IC110 IC111 IC111 IC112 IC201 IC205 IC206 IC207 IC208 IC207 IC210 IC211 IC211 IC301	H-G C-8 D-5 F-11 F-2 F-2 B-4 F-2 B-4 F-10 E-5 F-10 C-9 G-8 G-8 F-10 F-10 F-10 F-10 F-10 F-10 F-10 F-10	RV101 RV102 RV103 RV104 RV105 RV106 RV107 RV201 RV201 RV201 RV203 RV204 RV205 RV206 RV206 RV207 RV208 RV208 RV208 RV208 RV208 RV208 RV208 RV208 RV404 RV404 RV404 RV404 RV404 RV404 RV405	H-1 G-2 E-1 D-1 C-2 E-8 H-9 C-8 B-1 E-1 E-1 F-1 E-1 E-1 C-9 B-8 B-8 B-8 C-9 C-4 C-4 C-4 C-4 C-4 C-4 C-4 C-4 C-4
LV101 LV102 LV103 LV201 LV202 LV203 LV401	J-5 G-2 C-2 E-5 E-2 B-2 C-6	RV502 RV503 RV504 RV505 RV811 RV812	B-9 B-5 C-5 B-6 G-7 G-7
01 02 03 94 9101 0102 0103 9104 0105 0106 0107 0108	A-7 A-11 H-12 B-10 J-11 J-10 G-3 H-10 H-8 G-9	TP101 TP102 TP103 TP104 TP105 TP201 TP202 TP203 TP203 TP204 TP205	H-8 J-5 H-1 J-5 C-1 F-6 G-1 E-6 B-1

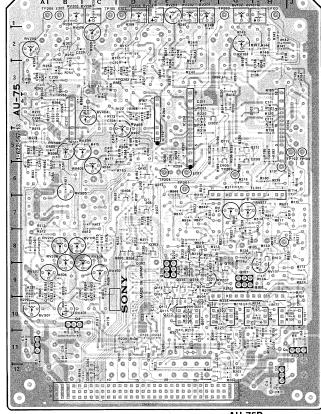


AU-75P — COMPONENT SIDE —

1-622-567-13
BVW-75P
BVW-75P
BVW-68P

### AU-75P; AUDIO REC/PB AMPLIFIER





AU-75P — COMPONENT SIDE —
1-622-597-13
BVW-75P
BVW-75P
BVW-96P

AU-75P — SOLDERING SIDE —
1-622-567-13
BVW-75P
BVW-75P
SVW-96P

17-99

AU-76P	(1-622-568-14, )
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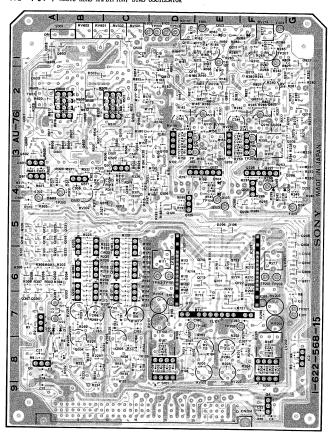
REF. NO.	TYPE	PIN NO.							
REF. NO.		+12V	+110	+70	GND	-79	-11V	-120	
IC 1 IC 2 IC 101 IC 103 IC 104 IC 106 IC 107 IC 201 IC 203 IC 204	NJM78L05A NJM79L05A NJM2043M-D BX1152 NJM5532M NJM2043M-D NJM2043M-D NJM2043M-D BX1152 NJM5532M	*	*	* 12 * 8	2 3 1.6.18 1.6.18	14 4 14	*	*	
IC 206 IC 207 IC 301 IC 302 IC 303 IC 304	NJM2041M-D TC4011BF			* 8 14 14		* 4 7 7		:	

\* REFER TO SCHEMATIC

TP102 TP103 TP104 TP105 TP106 TP107 TP108 TP201 TP202 TP203 TP204 TP206 TP206 TP207 TP208 TP207 TP208 TP201 TP201 TP203 TP201 TP203 TP203 TP203 TP203 TP203 TP204

AU-76P	(1-622-	568-14.15)					
CN204	C-9	IC302 IC303	A-6 B-4	9215	F-3	9711	D-7
D1	0 5	IC304	B-4 A-4	9216 9217	F-4	9712	E-6
02	D-3	LV101	H-4		F-4	9713	E-6
D3	B-7	LVI01	D-0	9218 9219	B-6 B-6	9721	E-7
D101	D-1	LV102	D-1	WZ19	B-6	9722	E-6
D102	D-0	LV103	E-3	WZ2U	B-6	9723	E-6
0102	B-5 B-7 D-3 D-3 E-1	LV201	D-5 D-7 E-3 E-3 F-6 F-7	9220 9221 9222	B-6 B-6 B-6	9801 9811	E-3
D103 D104	E-4	LV202	r-0	9223	B-6	9812	0-2
D105	F-A	LV203	F-3	9224	B-6 F-5	9813	E-Z
D106 D201	E-5	LV204	F-3	0225	F-4	9821	D-2
D201	F-4	D1201		9225 9226	F-4	9822	F 2
D202 D203 D204	E-4 E-5 F-4 E-3 E-1	91	B-8	9227 9301 9302 9303	F-4	9823	E-6 E-3 D-2 E-2 D-2 F-2 F-2 G-2
D203	E-1	92	G-7	0301	A.7	8020	u-L
0204	F-4	93	4 0	0302	A-7 A-7 A-8	RV101	D-8
0205	F-5	94	F-9	0303	ñ-8	RV102	0.0
D206	E-5	0101	F-9 C-8		4-8	RV103	E-8
D301	F-5 E-5 B-4	Q102	C-7	0305	A-8 A-6	RV104	R-8
D205 D206 D301 D302	A-4	Q102 Q103	C-7	9305 9306	4-6	RV105	C-6
D303	D-4	0104	B-6	0207	4-6	RV110	D-2
D303 D501	C-3	Q105	C-7 C-7 B-6 F-5	0308	A-6 A-6 A-6	RV111	E-8 E-8 B-8 C-6 D-2 E-1
D502	A-4	9106	E-4	0308 0309	D-4	RV112	Ď-1
D503	B-2 A-3 A-3 A-2	9107	E-4	9310	D-4	RVI13	D-7
D601	A-3	Q108	A-5	0311	C-4	RV114	D-2
D602	A-3	9110	D-3	9313	B-4	RV115	C-6
D603	A-2	9111	A-5 D-3 D-2 E-2 D-2 C-3 C-3 B-6 B-5 B-5 A-5 A-6	9314	B-4	RV201	D-7 D-2 C-6 F-8 F-7 F-7
		9112	E-2	9315	B-5	RV202	F-7
E101	D-7	9113	D-2	9316	C-4	RV203	F-7
E102 E103	D-1	9115	C-3	9317	B-4	RV204	B-8 C-6
E104	G-6 F-1	Q116	C-3	9318	C-4	RV205	C-6
E201	F-5	9117	C-3	9501	C-4	RV210	E-2
E201	r-5 C-1	9118	В-6	9502	C-4	RV211	F-1
1202	G-7	9119 9120	B-0	9503	U-I	RV212	F-1
E203 E204	F-1	6150	B-5	9504 9505	U-3	RV213	E-7
E301	D-5	8121	B-5	9506	U-3	RV214	F-2 C-6
E302	A-4	9121 9122 9123	H-5	9505 9507	U-3	RV215 RV301	U-6
1002	n-4	0124	D-5	9508	C-2	RV302	B-4 A-4
FL101	E-7	0124	D-4	9509	0-2	RV502	C-1
, 0101		9124 9125 9126	E-4	9510	C-1 C-3 C-3 C-2 C-2 C-2 C-2 C-3	RV502	C-1
IC1	A-7	0127	E-4	9511	A-4	RV601	B-1
IC2	A-7 G-8	9127 9201	B-8	9601	C-4	RV602	B-1
IC101	E-8	0202	B-7	9602	B-4	11002	0-1
IC103	D-6	9203 9204 9205	B-7	0603	A-1	S101	D-8
IC104	B-6	9204	B-6	9604 9605	C-4	S102	D-3
IC106	E-2	9205	G-5	9605	B-3	S201	F-R
IC107 IC201	C-2	0206	F-4	0606	B-3	S202	E-3
IC201	F-7	9207	F-4	9607 9608	B-3 B-3 B-2 B-2	S301	B-1
IC203	F-6	9208	A-5	9608	B-2		
IC204 IC206	B-5	9210	F-3	0609	B-2 B-3	T501	B-2 A-2
1C205	r-Z	9211	6-2	0610	в-3	7601	A-2
IC301	D-6 B-6 E-2 C-2 F-7 F-6 B-5 F-2 G-2 A-6	9212 9213	F-3 G-2 F-2 G-2	9611 9701	A-4 E-6	70101	n c
10001	n-0	9213	u-2	RIVI	E-0	TP101	D-6

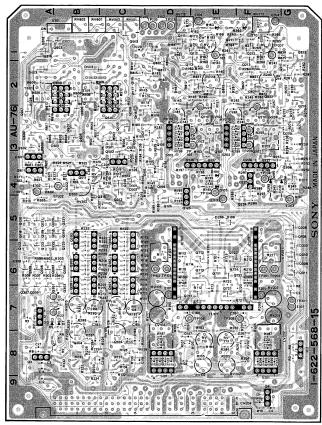
AU-76P; AUDIO HEAD AMPLIFIER, BIAS OSCILLATOR



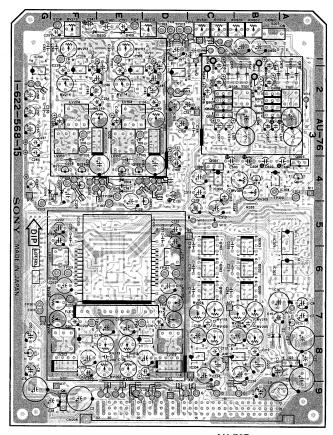
AU-76P
1-622-588-14, 15
BVW-75P
BVW-75P

SVW-96P

AU-76P; AUDIO HEAD AMPLIFIER, BIAS OSCILLATOR







AU-76P 1-622-588-14, 15 BWW-70P BWW-78P BVW-98P

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AFM-1 (1-622-569-12)

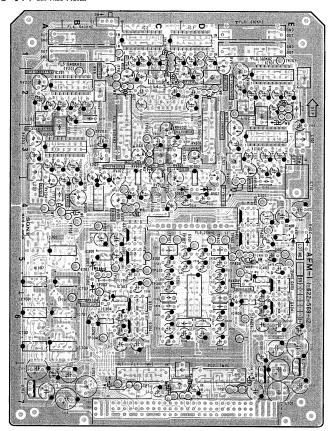
APM-1 (1-622-569-12)					
REF. NO	TYPE	PIN NO.			
KEP.NO	IIre	+ 12V	+ 5V	GND	-12V
IC 1 IC 2 IC 101 IC 102 IC 103 IC 104 IC 201 IC 202 IC 301 IC 303	AN3920K AN3920K AN3922NK AN3922NK TC40538F NJ92041H-D AN3922NK AN3922NK AN3922NK NJ92041H-D NJ92041H-D	8 8 8	7 7 6 6 16 16	1.19 1.19 4.15 4.15 8 4.15 8 4.15	4 4 4
IC 304 IC 401 IC 403 IC 404 IC 501 IC 502 IC 701 IC 702 IC 703 IC 704	NJM5532M NJM2041M-D NJM2041M-D NJM2041M-D NJM5532M CX20099 NJM2041M-D TC4011BF TC4030BF TC504013BF TC4538BF	8 8 8 8	15 14 14 14 16	1.14 7 7 7 7 8	4 4 4 4 4 4
IC 705 IC 706 IC 707 IC 708 IC 710	TC4538BF TC4001BF TC4011BF NJH78L06A NJH7805A	*	16 14 14	8 7 7 2 2	4

\* REFER TO SCHEMATIC

TP601 C-3 TP701 B-6 TP706 B-4 TP707 B-4

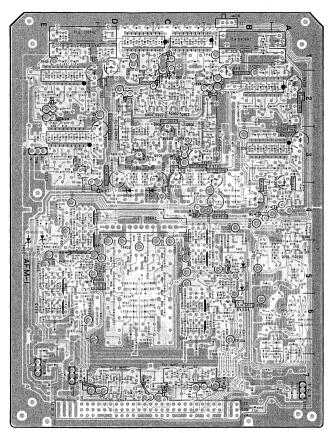
D101 D102 D201 D202 D301 D302 D401 D402 D501 D502 D501 D502 D901 D902 E1 E101 E201 E301 E4001	E-2 A-2 A-4 B-5 B-5 E-5 D-4 C-2 E-6 B-4 C-5	1C103 1C104 1C201 1C202 1C303 1C303 1C304 1C404 1C404 1C502 1C701 1C702 1C702 1C703 1C704 1C705	8C885665566366565656	0403 0404 0601 0602 0603 0604 0606 0606 0607 0608 0701 0702 0703 0704 0705 0706 0707	E-5 E-6 D-3 D-2 D-3 C-3 B-2 E-7 A-7 A-4 A-5 A-4 B-5 C-2	RV304 RV404 RV501 RV502 RV602 RV603 S1 TP1 TP2 TP3 TP4 TP5 TP6 TP101 TP101	B-6 E-53 D-3 C-3 C-3 C-3 C-7 D-7 D-1 B-1 D-1 B-2 E-2 B-4
E501 E601 E701	C-5 E-5 D-5 C-3 B-5	10707 10708 10710	A-6 A-5 E-7 E-3	9902 9903 9904	C-2 C-2 D-2	TP103 TP201 TP202	D-1 B-2 C-4
FL1 FL2 FL3 FL4 FL5 FL6 FL7 FL8 FL9	C-7 D-7 E-1 B-1 B-1 E-1 D-3 B-2 D-4	Q1 Q2 Q3 Q4 Q5 Q6 Q101 Q201 Q301 Q302	C-7 C-7 D-7 D-7 C-7 D-7 E-3 A-4 C-5 C-4	RV2 RV4 RV5 RV6 RV101 RV102 RV103 RV104 RV105 RV201	D-2 B-2 D-1 B-2 E-2 B-3 D-3 E-3 B-4 A-2	TP203 TP301 TP302 TP303 TP304 TP305 TP401 TP402 TP403 TP403 TP404 TP405	B-3 B-5 B-6 B-6 B-5 E-5 E-5 E-5
IC1 IC2 IC101 IC102	D-1 C-1 E-2 E-3	9303 9304 9401 9402	C-6 C-6 B-5 B-4	RV202 RV203 RV204 RV205	C-3 A-3 A-4 B-4	TP406 TP501 TP502 TP503	D-5 C-5 D-5 C-5

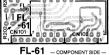
 $A \ F \ M-1$  ; AFM AUDIO MODULATOR/DEMODULATOR F  $L-6 \ 1$  ; LOW PASS FILTER



AFM-1 — COMPONENT SIDE —
1-622-569-12
BWW-70P
BWW-75P
BWW-86P







FL-61 SONY MADE IN JAPAN SONY SO

FL-61 — COMPONENT SIDE — BWW-70P BWW-78P BWW-98P

FL-61

1-824-393-11

BVW-70P

BVW-72P

BVW-86P

BVW-86P

AFM-1 — SOLDERING SIDE —
1-822-549-12
BWW-70P
BWW-79P
BWW-98P

CP-111 (1-622-571-12)

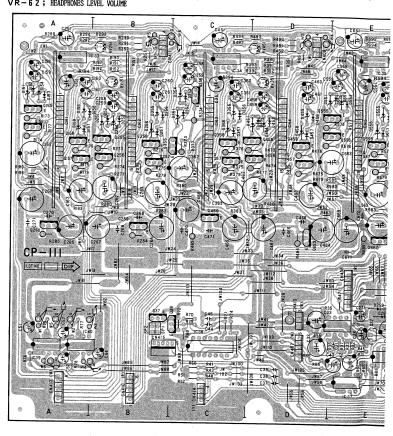
REF. NO	TYPE	· PIN »	Ю.
KET.NU	TIPE	+12V	-12V
IC 31 IC 32 IC 33 IC 36 IC 36 IC 37 IC 38 IC 39 IC 39 IC 40	NJM4560D-D CX770 NJM4560D-D NJM4560D-D NJM4560D-D CX770 NJM4560D-D CX770 NJM4560D-D NJM4560D-D NJM4560D-D	8 8 8 8 8 8 8	4 * 4 4 4 * 4

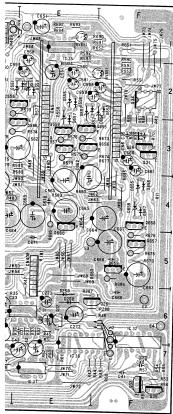
\* REFER TO SCHEMATIC

CP-111 (1-622-571-12)

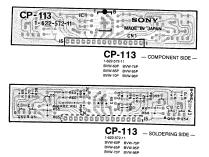
CP-111	(1-622-57	1-12)	
CN1 CN2 CN3 CN4 CN5 CN6 CN407 CN408 CN407 CN410 CN411 CN412 CN413 CN413	A-3 B-3 C-3 D-3 E-3 D-6 E-5 D-17 B-17 D-67 B-67 B-67	E1 E2 E3 E4 IC31 IC32 IC34 IC35 IC36 IC36 IC37 IC38 IC39 IC39	D- F- B- F- A- C- B- C- A-
01512 01513 01515	A A A A A A A A B B B B B B B B B B B C C C C	612 613 613 613 613 613 613 613 613 613 613	FE-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
D654 D655 D656 D657	F-2 F-2 F-4 F-4	RV651 SP1 SP2	F-2 E-1 B-6

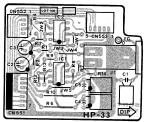
CP-111; AUDIO OUTPUT AMPLIFIER/DRIVER CP-113; AUDIO BALANCED AMPLIFIER HP-33; HEADPHONES AMPLIFIER/JACK VR-62; HEADPHONES LEVEL VOLUME





CP-111 — COMPONENT SIDE —
1-622-571-12
BVW-60P BVW-50P
BVW-50P BVW-50P
BVW-50P BVW-50P
BVW-50P BVW-50P





HP-33 — COMPONENT SIDE —

1-622-590-13

BVW-60P BVW-75P

BVW-60P BVW-96P

BVW-70P BVW-96P

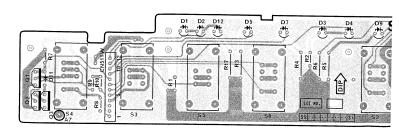


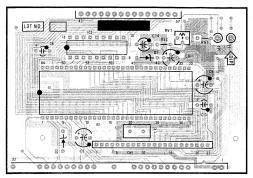
17-119

SW-144; SELECT SWITCH/DISPLAY
VR-61; VIDEO/TRACKING CONTROL VOLUME
DP-72; VIDEO/RF METER LED
DP-74; AUDIO LEVEL METER
DP-73; DC-AC/DC CONVERTER







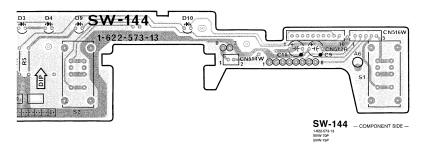


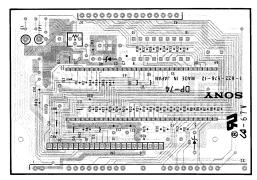
DP-74 — COMPONENT SIDE —

1-822-576-12

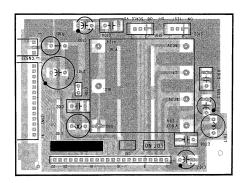
BVW-65P BVW-55P

BVW-65P BVW-66P





DP-74 — SOLDERING SIDE —
1-622-576-12
8VW-650P 8VW-75P
8VW-65P 8VW-96P
8VW-96P



**DP-73** — SOLDERING SIDE —
1-622-575-12
8VW-690P BVW-75P
8VW-95P BVW-95P
8VW-75P BVW-95P

## SV-82/82A; MICROCOMPUTER SERVO

SV-82/82A (1-622-582-13)

				PIN NO.		
REF.NO.	TYPE	+ 12V	+5V	GND	-5V	-12V
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8 IC 9 IC 10	# PD71054G CFX77074NT CFX77074NT TC74HC74F SN74HC4024NS	-	38 38 38 38 38 23.24 23.24 23.24 14 14	16 16 16 16 16 9.12 9.12 9.12 7 7		
IC 11 IC 12 IC 14 IC 101 IC 102 IC 103 IC 104 IC 105 IC 106 IC 107	TC74HC14F TC74HC14F TC4653BF TC74HC245NS TC74HC244F TC74HC244F TC74HC104F CXX5816M-12L TCX74HC138F TCX74HC138F		14 14 16 20 20 16 14 24 16	7 7 7.8 10 10 8 6.7 12 8		
IC 108 IC 109 IC 110 IC 111 IC 112 IC 113 IC 114 IC 116 IC 117 IC 118	TCXT4BC139F 27256-25 SNT4BC373NS μ PDT8310CM SNT4BC4040NS μ PC648C TL084CNS TL084CNS TL084CNS TL084CNS TL084CNS TL084CNS TL084CNS TL084CNS	20 4 4 4	16 28 20 64 16	8 14 10 32 8		17 11 11 11
IC 119 IC 120 IC 121 IC 122	TC4066BF CXD1095Q NJM78L09A TC74HC08F		14 58 14	10.27.42.57 2 7	26	

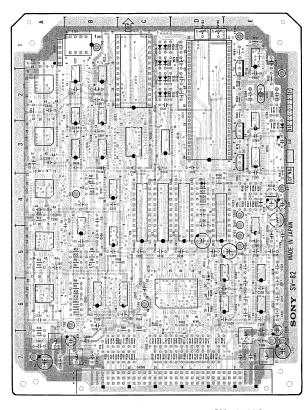
SV-82/82	A (1-622-582-	13)	
CN206	C-7	91 92	E-2 E-3
D101 D102	C-2 C-2	93	E-3
D103	C-1	RV101	E-4
D104 D105	C-1 C-2	RV102 RV103	D-1 D-1
D106 D107	C-2 C-1	S101	B-1
D108	C-1		-
D109 D110	E-3 E-4	TP1 TP2	B-4 B-1
D111	D-4	TP3 TP4	B-6
D114	D-5	TP101	C-6 E-4
E1 E2	E-4 E-2	TP102 TP103	E-4 E-5
E3	A-7	TP104	E-5
E101	E-7	TP105 TP106	E-1 E-7
1C1 1C2	A-6 A-5		E-2
IC3	A-4	X101	E-2
104 105	A-3 A-2		
106	D-4		
107 108	C-4 C-4		
IC9 IC10	B-2 B-2		
IC11	B-4		
IC12 IC14	B-2 B-3		
IC101 IC102	C-6 B-6		
IC103	E-3		
IC104 IC105	E-2 C-3		
IC106 IC107	B-5 B-4		
1C108	B-3		
IC109 IC110	C-2 C-3		
IC111 IC112	D-2 E-1		
IC113	D-4		
IC114 IC116	E-4 E-5		
IC117 IC118	E-6		
IC119	D-5 D-6		
IC120 IC121	C-6 E-4		
IC122	B-2		

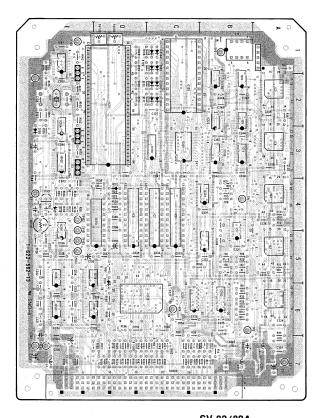
	SV-82	SV-82A
BW-60P		0
BW-65P		0
BW-70P	0	
BW-75P	0	
BVW-95P		0
BVW-96P	0	

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	(100 mg) (10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		TO STORY THE STO	. HF
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~ 9 <del>*</del>			0 0 0 0 0 0 0 0 0	:: 18 ±	
	12 20	28 (1420) 21	5 8 8 8 8 8 8 8	16 <b>\$</b>	(E.S.)

SV-82/82A — COMPONENT SIDE —
1-622-562-13
BVW-60P BVW-75P
BVW-57P BWW-95P

E-2 E-3 E-3 D-1 D-1 C-6 E-4 E-4 E-5 E-5 E-1 E-7 E-2





SV-82/82A - COMPONENT SIDE -

1-622-582-13 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P

SV-82/82A — SOLDERING SIDE —
1-622-582-13
BVW-60P BVW-75P
BVW-65P BVW-96P
BVW-70P BVW-96P

SV-82/82A

SV-83/83A/83B (1-622-583-12)							
REF. NO.	TYPE	PIN NO.					
REF. NO.	1176	+ 12V	+ 5V	GND	-50	-12V	
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8 IC 10 IC 11	# PC324C TL084CNS TL084CNS TL084CNS NJM4558D-FA TL084CNS TL084CNS NJM2903M NJM2903M CX23028 TC4053BFHB	4 4 8 4 8 8	12.16 16	4 4 8	11 4 11	11 11	
IC 201 IC 202 IC 203 IC 204 IC 205 IC 206 IC 207 IC 208 IC 209 IC 210	BX3915A TC4053BFHB TC4538BF TC504013BF TC4081BF NJM2903M TC4538BF TC4024BF TC4024BF NJM2903M	8	16 16 14 14 14 16 14 14 14	2.8 7.8 8 7 7 4 8 7 7 4			
IC 211 IC 212 IC 213 IC 214 IC 215 IC 216 IC 217 IC 218 IC 219 IC 220	TC4011BF TC4011BF TC504013BF TC4538BF TC4538BF TC504013BF TC504013BF TC4538BF TC4053BFHB TC74HC160BF		14 14 14 16 16 14 14 16 16	7 7 7 8 8 8 7 7 8	7		
IC 221	TC4030BF		14	7			

\* REFER TO SCHEMATIC

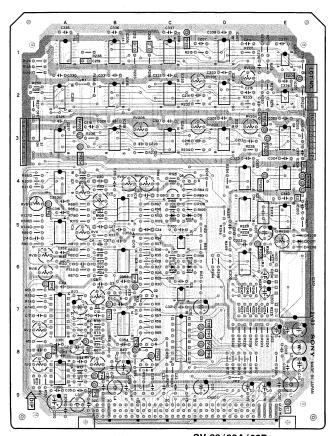
	SV-83	SV-83A	SV-83B
BW-60P			0
BW-65P			0
BW-70P		0	
BWW-75P	0		
BW-95P			0
BW-96P	0		

SV-83/83	A/83B	(1-622-583-12)	
CN207	D-9	TP1	A-8
		TP2	A-6
D5	C-5	TP3	A-8
DG	C-5	TP4	B-9
D7	C-6	TP5	B-9
D8	C-6	TP6	A-4
D201	E-5	TP7	D-8
		TP8	D-7
El	E-9	TP9	D-8
E2	E-4	TP10	D-8
E201	E-2	TP11	B-€
		TP12	B-8
IC1	A-7	TP13	B-7
IC2	B-6	TP14	C-8
IC3	B-7	TP201	C-1
IC4	A-8	TP202	E-4
IC5	A-5	TP203	E-E
IC6	B-5	TP204	A-3
1C7	C-5	TP205	A-3
IC8	C-7	TP207	E-3
IC10	C-8	TP208	E-3
IC11	A-4	TP210	E-4
IC201	E-6	TP211	B-4
IC202	D-6		
IC203	E-5		
IC204	E-4		
IC205	E-3		
IC206	E-1		
IC207	D-1		
IC208	C-1		
IC209	B-1		
1C210	E-2		
1C211	D-5		
1C212	C-3		
IC213	D-4		

10214	D-2
10215	D-3
10216	B-2
10217	A-3
10218	B-3
10219	A-2
10220	C-2
10221	A-1
92	C-7
93	B-7
94	C-8
95	C-8
98	C-4
99	C-4
RV1 RV2 RV3 RV4 RV8 RV9 RV10 RV11 RV12 RV13 RV15 RV15 RV201 RV202 RV203 RV203	B-7 A-8 A-7 A-5 A-4 B-4 C-4 B-4 A-6 B-8 A-6 D-2 D-3 D-3

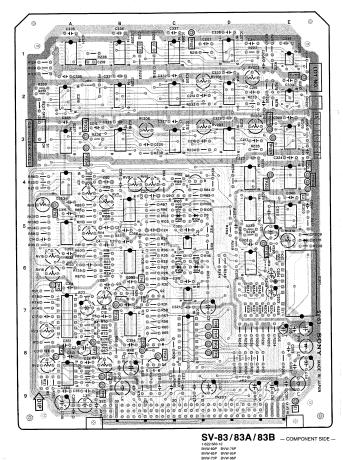
RV206 B-3 E-5 RV210 Sl A-3

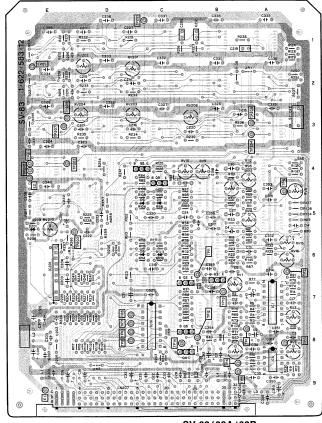
## SV-83/83A/83B; REEL SERVO



SV-83/83A/83B — COMPONENT SIDE — BWW.65P BWW.55P BWW.65P BWW.65P BWW.65P BWW.65P

## SV-83/83A/83B; REEL SERVO





SV-83/83A/83B - SOLDERING SIDE -1-622-583-12 BVW-60P BVW-75P BVW-65P BVW-95P

17-141

BVW-70P BVW-96F

17-140

## SV-84P; CAPSTAN/DRUM SERVO

SV-84P (1-622-584-13

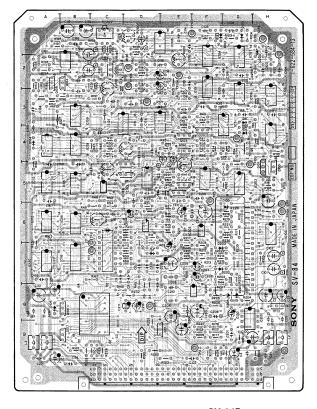
SV-84P	(1-622-584-13)						
PRE. NO.	TYPE			PIN	NO.		
FRE. NO.	iire	V REF.	+12V	+5V	GND	-5V	-12V
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 7 IC 8 IC 100 IC 101	NJM2903M TL084CNS TL084CNS NJM2903M TC4538BF TC4053BFHB CX29028 TC4011BF NJM4558DFA BX3914	*	4 4 8 16	16 16 14	4 8 8 8 8 7 4 17	11 11 7	*
IC 102 IC 103 IC 104 IC 105 IC 106 IC 107 IC 108 IC 109 IC 110 IC 111	TC4053BF TC4053BF TC4053BF TC4053BF TC4001BF TC4071BF TC453BBF SN74LS221NS TL084CNS TC453BBF		16 16 16	16 14 14 16 16	8 8 8 8 7 7 8 8		11
IC 112 IC 113 IC 114 IC 115 IC 116 IC 117 IC 118 IC 119 IC 120 IC 201	TC40H000F TC40H000F SN74HC193NS SN74HC193NS SN74LS83N CXD10950 TC74HC4049F TC74HC74F TC74HC32F NJM2303M			14 14 16 16 20 26.58 1 14 14 8	7 7 8 8 10 10.25.42.57 8 7 7		
IC 202 IC 203	NJM2903M TC4053BFHB		16	8	4 8		

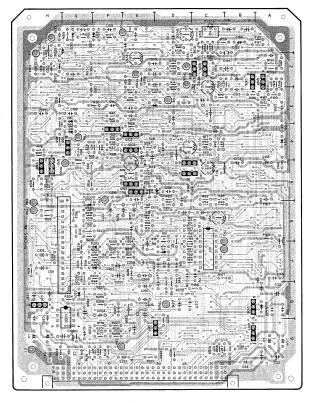
\*REFER TO SCHEMATIC

SV-84P	(1-622-5	84-13)	
CN208	E-9	Q1	D-5
D1 D2 D4 D5 D100 D101 D102 D103 D104 D105 D201 D202 D203 D204	D-7 D-5 G-4 G-3 G-6 D-3 F-1 G-1 A-4 A-8 G-8 F-7 F-7	92 93 94 95 9100 9101 9102 9103 9104 9105 9107 9108 9110	D-5 F-6 E-5 G-6 H-5 E-6 E-6 B-5 B-5 C-2
El	H-9	Q111 Q113	D-9 H-8
E2 E101	H-1 H-6	RV1 RV2	D-4
IC1 IC2 IC3 IC4 IC5 IC6 IC7 IC7	D-6 D-5 G-3 C-5 D-3 F-5 C-7 B-3	RV3 RV4 RV100 RV101 RV102 RV202	C-6 C-5 B-5 D-1 E-2 C-2 C-1
IC100 IC101 IC102 IC103 IC104 IC106 IC107 IC108 IC109 IC111 IC112 IC113 IC114 IC115 IC116 IC117 IC118 IC119 IC119 IC120 IC120 IC120 IC202 IC203	G-F-F-F-F-F-F-F-F-F-F-F-F-F-F-F-F-F-F-F	TP2 TP3 TP4 TP5 TP6 TP100 TP101 TP102 TP103 TP104 TP105 TP105 TP107	C-7 G-4 F-9 F-5 G-5 H-1 B-1 B-2 D-2 D-2

SV-84P — COMPONENT SIDE —
1-622-584-13
8VW-80P BVW-35P
8VW-90P BVW-96P

## SV-84P; CAPSTAN/DRUM SERVO





SV-84P — COMPONENT SIDE —
1-622-594-13
BVW-60P BVW-75P
BVW-65P BVW-95P
BVW-70P BVW-96P

SV-84P — SOLDERING SIDE —
1-622-584-13
BVW-50P BVW-55P
BVW-55P BVW-55P
BVW-75P BVW-95P

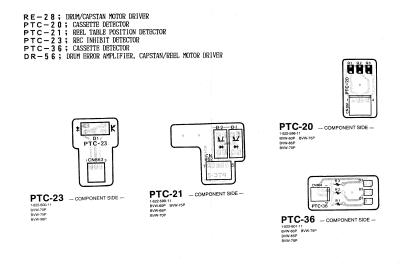
## RE-28 (1-622-559-12)

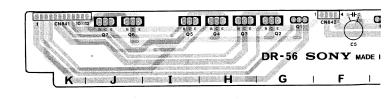
		PIN NO.	
REF.NO.	TYPE	+ 12V	GND
IC 1	CX877	8	9

RE-28	(1-622-559-12)
CN814 CN815	C-2 C-2 B-2 C-1 C-1 D-1 D-1 A-1 A-2 B-1
D1	B-1
E1	D-2
	B-1
91 92 93 94 95 96	D-2 D-1 D-2 C-2 B-2 B-2

DR-56 (1-622-561-12)
CN841 K-1
CN842 F-1
CN843 A-1

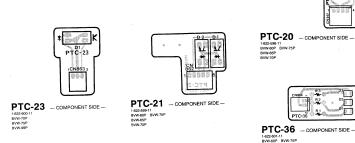
11 G-1
02 G-1
03 H-1
05 I-1
06 J-1
07 J-1
08 E-1
09 E-1
010 D-1
011 C-1
011 C-1
012 B-1

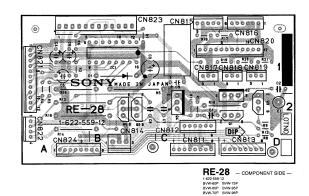




RE-28; DRUM/CAPSTAN MOTOR DRIVER
PTC-20; CASSETTE DETECTOR
PTC-21; REEL TABLE POSITION DETECTOR
PTC-23; REC INHIBIT DETECTOR
PTC-36; CASSETTE DETECTOR

DR-56; DRUM ERROR AMPLIFIER, CAPSTAN/REEL MOTOR DRIVER





DR-56 SONY MADE IN JAPAN

BVW-70P

RE-36 (1-622-560-11)

DCC VA	#UDC	PIN NO.		
REF.NO	TYPE	+ 12V	GND	
IC 101 IC 201	NJM4562D-D NJM4562D-D	8 8	4	

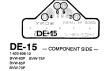
RE-36 (1-622-560-11)

CN801 CN802 CN803 CN804 CN805 CN806 CN807 CN808 CN809 CN810 CN811 CN812 CN813	A-2 H-2 D-1
D1	J-1
D2	J-2
IC101	D-2
IC201	D-2
Q1	G-2
Q2	F-2
Q3	E-2
Q4	G-2
Q101	C-1
Q102	C-1
Q201	C-2
Q202	C-2

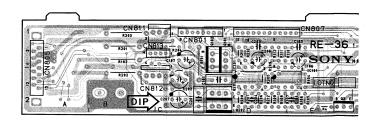
RE-36; REEL MOTOR DRIVER
RM-40; REEL MOTOR
DE-15; REEL MOTOR FG
SE-57; THREADING MOTOR CONTROL PTC-31; THREADING MOTOR FG

TR-18; TAPE TENSION DETECTOR





RM-40 — COMPONENT SIDE —
1-622-605-12
BVW-60P BVW-75P
BVW-70P





TR-18 — SOLDERING SIDE —

1-811-279-11

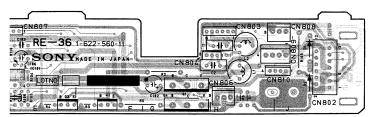
BWW-60P BVW-75P

BWW-75P

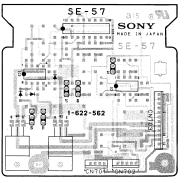


PTC-31 — COMPONENT SIDE —

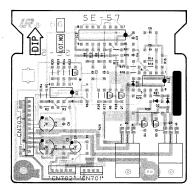
1-622-607-11
BVW-60P BVW-75P
BVW-76P
BVW-76P



**RE-36** — COMPONENT SIDE —
1-622-560-11
BVW-60P BVW-75P
BVW-75P



SE-57 — COMPONENT SIDE —
1-622-562-12
8VW-60P BVW-75P
8VW-70P



SE-57 — SOLDERING SIDE —
1-822-582-12
BWW-65P BWW-75P
BWW-75P

DT-13; DYNAMIC TRACKING

DT-13 (1-622-580-12)

ppp vo	MVDD.		PIN	NO.	
PRE. NO	TYPE	+ 12V	+5V	GND	- 12V
IC 1 IC 3 IC 4 IC 5 IC 6 IC 7 IC 9 IC 10 IC 11 IC 15	μ PC4558C SN74HC368NS μ PC4558C N NJ72903D TC4050BF TC4001BP TC4061BF TC4061BF TC4053BF MSH52044RS	8	14 8 1 14 14 14 16 18	7 4 8 7 7 7 7 8 3.10	4
IC 19 IC 20 IC 21 IC 22 IC 23 IC 24 IC 26 IC 27 IC 28 IC 35	ТС40H163F ТИРZ84C011AF-6 МВИ2764-25 СХК5816H-12L ТС40H139F ТС40H139F ТИРZ84C30AP-6 ТС74H074F СХИОЗБА µ PC4558C	8	16 11 28 24 16 14 24 16 16	8 29 14 12 8 7 5 8	4
IC 37 IC 38 IC 40 IC 42	μPC4558C	8	16 16	8 8 7	4

DT-13 (1-622-580-12) CN1 D-9 D10 D12 D13 D201 D202 D203 D204 D205 D302 D303 D305 D306 D-6 D-5 D-5 D-8 B-7 B-8 B-9 B-8 D-1 D-5 E1 E2 E3 F-1 F-5 F-9 101 103 104 105 106 107 109 1010 1015 1019 1020 1021 1022 1023 1024 1026 1027 1028 1037 1038 1038 1038 1042 C-9 D-7 F-9 C-7 D-9 E-7 E-6 F-7 F-6 B-6 A-1 B-3 B-4 A-3 B-1 C-1 B-2 D-1 A-6 A-8 A-9 B-9 D-6 9201 Q306 B-1 RV205 RV206 B-9 S201 S202 F-1 E-1 TP205 TP206 B-9 TP207 TP208 E-9 F-2

X201 F-5

# | Doc | Doc

DT-13 — COMPONENT SIDE —

1-622-560-12

BYW-65P

BYW-95P

BYW-95P

BYW-95P

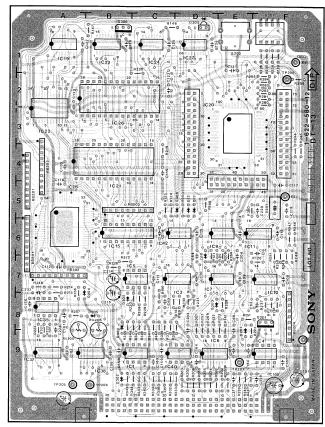
## DT-13; DYNAMIC TRACKING

D-9 )-1 )-5 ₹-1 ₹-5 ₹-9 3-4 1-3 )-1 1-6 1-8 1-9 3-9 )-9 7-8 3-1 3-9 3-1

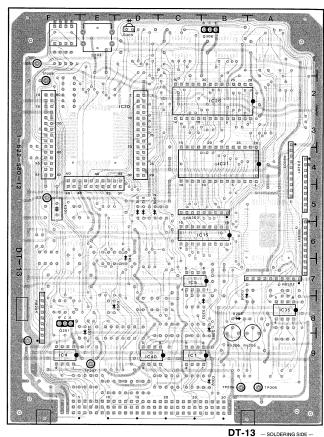
F-2

7-5

522-580-12)







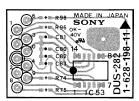
D1-13 — SOLDERING SIDE 1-622-580-12
BVW-65P BVW-96P
BVW-95P
BVW-95P

## DT-14P (1-622-581-11)

D1-141 1	1-022-301-11/					
REF. No	TYPE			PIN N	0.	
REF. NO	IIFE	+ 12V	+90	+50	GND	-12V
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8 IC 9 IC 10	НВ14538ВFР ТС504013ВF µ РС4558С и РС4558С и РС4558С и РС4558С и РС4558С и РС4558С и РС4558С НВ14538ВFР НВ14538ВFР	8 8 8 8 8		16 14	8 7 8 8	444444
IC 11 IC 12 IC 13 IC 14 IC 15 IC 16 IC 17 IC 18 IC 19 IC 20	µ РС4558С ТС4023ВF ТС4069ИВF ТС4011ВF µ РС4558С и РС4558С и РС4558С и РС4558С и РС4558С и РС4558С и РС4558С и РС4558С	8 8 8 8 8		14 14 14	7 7 7	4 4 4 4 4 4
IC 21 IC 22 IC 23 IC 43 IC 44 IC 45 IC 46 IC 47 IC 48 IC 50	TC4053BF TC4053BF TC4053BF TC504013BF H014538BFP TC4030BF H014538BFP TC504013BF H014538BFP TC4053BF			16 16 16 14 16 14 16 14 16 16 16	8 8 8 7 8 7 8 8 8 8 8	
IC 51 IC 101 IC 102 IC 103 IC 104 IC 105 IC 106	TC4053BF CX20061 ANG08P HA12411 BX3915A NJM2903D HD1453BBFP	2 11 10 8	1	16	8 5 4 4.14.16 2.8	4

DT-15	(1-622-558-12)	

ner v	#WDP	PIN NO.		
REF. No	TYPE	+ 12V	-12V	
IC 7 IC 8 IC 9 IC 10	NJM4558M NJM4558M NJM4558M NJM4558M	8 8 8	4 4 4	



DUS-282 - COMPONENT SIDE -

1-628-198-11 BVW-65P BVW-96P BVW-75P BVW-95P

# DT-14P (1-622-581-11) DT-14P; DYNAMIC TRACKING DUS-282; STRAIN GAGE BUFFER C-8 RV2 RV3 RV4 RV5 RV6 RV7 RV203 RV304 RV305 A-4 B-5 B-7 B-8 A-1 A-1 C-5 C-4 D-5 IC14 IC15 DT-15; DYNAMIC TRACKING 1C16 1C17 B-8 A-6 A-4 A-7 B-1 D-5 C-6 D-5 C-8 E-8 E-7 E-5 E-6

A-6 B-2

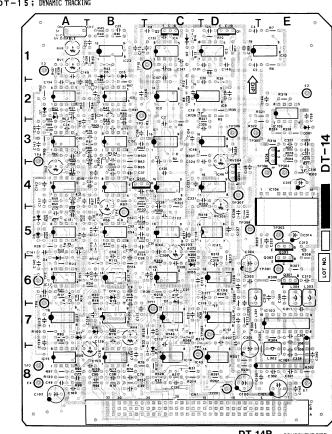
E-4 E-4 D-3 D-3 D-4 D-5

S1 A-1

TP1 TP2 TP3 TP4 TP5 TP6 TP7 TP10 TP11 TP201 TP302 TP303 TP304 TP305 TP306 TP307 TP308

RV2 A-2 T1 A-1

TP8 TP10 Ä-1



DT-14P - COMPONENT SIDE -1-622-581-11 BVW-65P BVW-96P BVW-75P BVW-95P

CN1

D3 D4 D5 D6 D7 D8 D9 D14 D15 D16 D17 D301 D304

E1 E2 E3 E4

A-1 A-8

C-3 C-2 D-1 C-1 B-2 B-4 B-5 D-2 B-3 B-6

DT-15 (1-622-558-12)

CN611 CN612 D-1 D-2

D1 D2 D3 D4 D5 D7 D8 D9 D11

El A-1 B-1

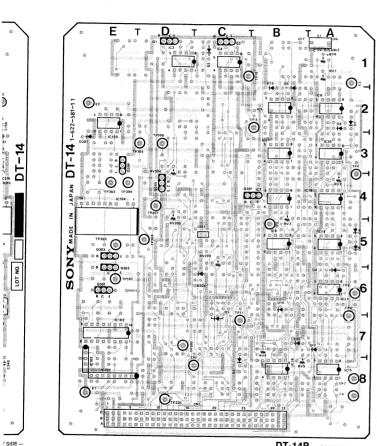
IC18
IC19
IC20
IC21
IC22
IC23
IC43
IC44
IC45
IC46
IC47
IC48
IC50
IC50
IC101
IC102
IC103
IC104
IC104
IC105

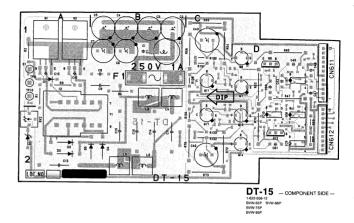
IC7 IC8 IC9

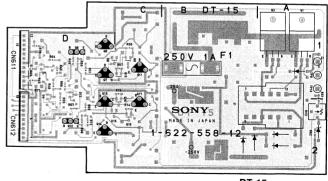
IC10 D-2

91 92 96 97 98 99 910 911 912 913 914 915 916 D-1 C-1 C-1 D-2 D-2 D-2 C-2 C-2 C-2

D-1 C-1 E-6 E-6 E-5 E-3 D-4 B-4 92 9301 9302 9303 9304 9305 9501







DT-14P — SOLDERING SIDE —

1-622-561-11
BW-656P BVW-96P
BVW-75P
BVW-96P

17-173

17-174

DT-15 — SOLDERING SIDE —

1-622-558-12

BVW-96P

BVW-96P

BVW-96P

	REF.		TYPE	PIN NO.	
	KEF.	NU.	TIPE	+ 5V	GND
	IC IC IC IC IC IC IC IC	1 2 3 4 5 6 7 8 9 10	SN74LS244N SN74LS245N SN74LS244N MBM2212-25P CXX5816PN-12L MBM27C256-25 TMP284C011AF TC74HCU4P M54529AP TC74HC11P	20 20 20 18 24 28 27.51.90 14 1.14	10 10 10 8 12 14 28.50.77.100 7
1	IC IC IC IC IC IC IC	11 12 13 14 15 16 17 18 19 20	TC74HC138P TC74HC138P TC74HC14P TC74HC14P TC40508P TC40538PHB TC74HC595P TC74HC597P NJM78L05A MBB8303 AM26LS30PC	16 16 14 1 16 16 16 16 22	8 7 8 7.8 8 8 8 8 11 4.5.8
	IC IC IC IC IC IC IC IC	21 22 23 24 25 26 27 28 29 30	TC74HC157P TC74HC157P CXKS816PN-12L TC74HCU04P NJM2903D HC34051P TMP284C011AF TC74HC245P TC74HC245P BU18430A	16 16 24 14 8 16 27.51.90 20 20 24	8 8 12 7 4 8 28.50.77.100 10 10 5
*1	IC IC IC IC IC IC IC	31 32 33 34 35 36 37 38 39 40	M54529AP M54529AP TC4030BP TC74HC08P SN74L5697N SN74L5697N M54529AP CXD1095Q MBM27C512-25 CXK5864PN-12L	1.14 1.14 14 14 20 20 1.14 26.58 28 28	7 7 7 7 10 10 10 10 7 10.25.42.57 14
	IC IC IC IC IC IC IC	41 42 43 44 45 46 47 48 49 50	BU18440A TC74HC32P TC74HC32P TC74HC00P HS1958BL TC74HC08P MC14538BCP # PD4099UBP MC74HC5BN TC74HC32P	9 14 14 14 1 1 14 16 14 14	31 7 7 7 3 7 8 7 7
	IC IC IC	51 52 53	TC74HCU04P TC74HC139P TC74HC02P	14 14 14	7 7 7

\* REFER TO SCHEMATIC

## SV-61/61A/61B/61C (1-622-577-14)

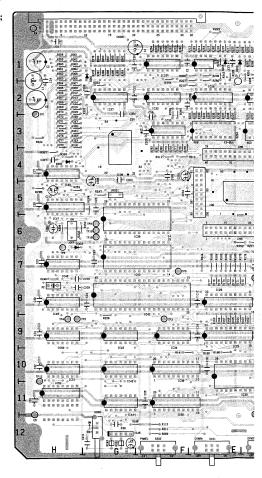
SY-61/6	1A/61B/61C	(1-622-577-14)	
CN3 CN4 CN5 CN6 CN7 CN8 CN9 CN10 CN301 CN302	C-10 B-9 B-2 A-10 E-5 D-4 D-6 D-5 G-1 B-1	1C28 1C29 1C30 1C31 1C32 1C33 1C34 1C35 1C36 1C37	E-8 E-9 D-10 F-1 F-2 F-3 F-9 F-10 F-11 G-2 G-4
CV101 CV102	C-7 C-7	IC38 IC39 IC40 IC41	F-6 F-7 F-8
D101 D102 D103 D201 D202 D203 D204 D205 D206 D301 D302	C-12 D-6 D-6 C-1 C-1 D-1 D-1 E-1 E-1 H-4	IC42 IC43 IC44 IC45 IC46 IC47 IC48 IC49 IC50 IC51 IC52 IC53	G-9 G-10 G-11 G-12 H-4 H-5 H-7 H-8 H-9 H-10 K-11 C-3
E1 E2 E3 E4 E5	A-1 A-12 D-7 H-1 H-12	\$101 \$102 \$103 \$105 \$106	E-12 C-12 B-12 B-12 A-11
IC1 IC2 IC3 IC4 IC5 IC6	A-1 A-2 A-3 A-4 A-5 A-7 B-3	\$201 \$202 \$203 \$204 \$206 \$302	D-12 F-12 D-3 E-3 G-12 H-6
1C7 1C8 1C9 1C10 1C11 1C12 1C13 1C14 1C15 1C16 1C17 1C18 1C19 1C20 1C20 1C22 1C23 1C24	B-12 B-34 B-51 C-28 C-67 C-72 D-88	TP1 TP2 TP3 TP4 TP5 TP5 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP117	H-2 F-9 F-7 G-6 D-11 H-10 C-11 C-11 G-6 A-12 C-12
1025 1026 1027	C-11 E-1 E-2 D-5	X1 X2	D-12 H-8

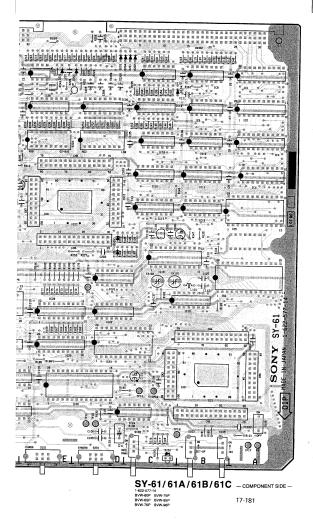
## SY-61/61A/61B/61C; SYSTEM CONTROL

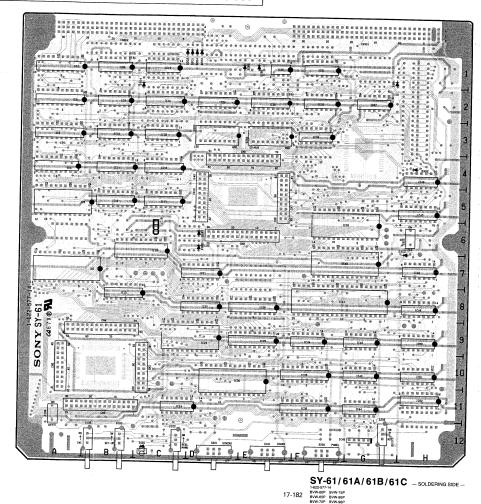
NOTE

MARK	CHANGE INFORMATION	SERIAL NO.
*1	IC15 TC40538P → TC40538PHB IC39 MBM27C256-25 → MBM27C512-25	S/N 11958 ~

	SY-61	SY-61A	SY-61B	SY-61C
BVW-60P		0		
BVH-65P		0		
BVW-70P	0			
BW-75P	0			
BVW-95P			0	
BVH-96P				0







X1 X301 F-1 I-2

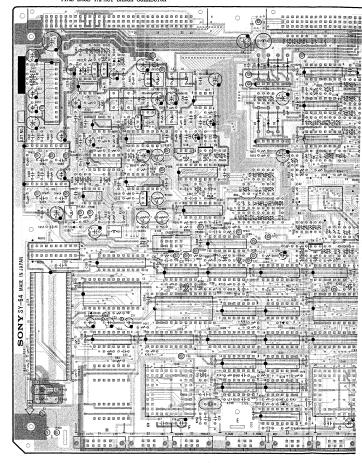
64P (1-622-578-14)

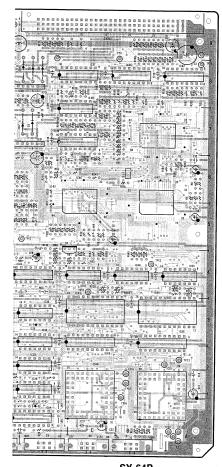
					PIN	NO.		
F.No.	TYPE	UNREG + 15V	UNREG + 14V	+ 12V	+ 5V	GND	UNREG GND	-12V
1 2 3 4 5 6 7 9 10	BX-343 LA7205 LA7205 μ PD78312CM-607 TL082CP TC4016BPHB TL082CP TLC548CP SN74HC373P CXK5816PN-12L			13 8 8	8 8 64 14 8 20 24	7 5 5 32 7 4 10 12		4
12 15 16 17 18 19 20 21 22 23	MC14046BCP TLOBACN TLOBACN TLOB2CP ANGOBP PA0009 SN74LS123N TC74HC04P CXK5816PN-12L TC74HC244P			4 4 8 2 4	16 16 14 24 20	8 4 4 6 8 7 12 10		11 11
24 25 26 27 28 29 30 31 32 33	CX-7907A SN74LS123N TC4050BP TC74HC00P TC74HC245P HC74HC58N TA7267P TA7267P TC4538BP TC74HC08P		7 7	1	47.61 16 14 20 14	40.54 8 8 7 10 7 4 4 8		
34 35 36 37 38 39 40 41 42 43	ТС74НС32Р ТС4001ВР µР04013ВС М54532Р ТС74НС08Р ТС74НС4050Р СХ01095Q ТС74НС08Р СХК5816РN-12L ТС74НС240Р	1.8	-		14 14 14 14 1 26.58 14 24 20	7 7 7 7 8 10.27.42.57 7 12	4.5.12.13	
44 45 46 47 48 49 50 51 52 53	СХ-7913А MS4523P CXD1095Q CXD1095Q CXD1095Q TC74HC04P CXK5816PN-12L TC74HC244P CX-7912A TC74HC4050P µ PD4013BC	9			47.61 26.58 26.58 14 24 20 47.61 1	40.54 10.27.42.57 10.27.42.57 7 12 10 40.54 8 7	8	
54 55	TC74HC4538P TC4071BP				16 14	8 7		

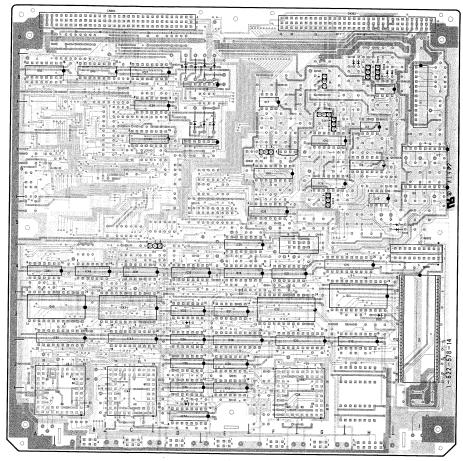
1	WOTE		
1	MARK	CHANGE INFORMATION	SERIAL NO.
	*1	IC6 TC4016BP →	S/N 12548 ~

SY-64P	(1-622-578-14)		
CN303 CN304 CN305	H-9 C-9 F-5	1C47 1C48 1C49	B-6 B-4 B-3 B-3
D2 D3 D4 D5 D6 D17	D-7 E-7 D-8 D-8 E-8 D-7	1C47 1C48 1C49 1C50 1C51 1C52 1C53 1C54 1C55	B-1 A-8 A-4 D-1 E-2
D19 D20 D21 D16 D301 D302 D303 D304 D305	D-1 D-3 E-4 H-3 I-5 I-5 H-8	91 92 94 9301 9302 9303 9304 9305	G-8 F-7 C-4 G-7 II-8 H-8 G-7 G-6
D306 D307 E1	H-8 H-8	RV303 RV304 RV305 RV399	G-5 G-6 G-5 G-5
E2 E3 E4 E5 E6 E401	A-1 I-1 I-6 E-5 G-8 I-1	S1 S2 S3 S4 S5 S6	H-1 G-1 P-1 E-1 D-1 C-1
IC1 IC2 IC3 IC4 IC5	I-8 I-7 I-6 I-3 H-8	\$7 \$301 \$302 \$L1	B-1 H-8 G-8
165 165 165 165 165 165 165 165 165 165	<ul><li>申用 日本 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)</li></ul>	791 792 793 794 795 794 795 794 795 794 795 794 795 794 795 795 795 795 795 795 795 795 795 795	P. P

SY-64P; SYSTEM CONTROL, TIME CODE READER/GENERATOR, TIME BASE IMPACT ERROR CORRECTOR







**SY-64P** — COMPONENT SIDE —
1-622-578-14
BWW-70P
BWW-75P

SY-64P — SOLDERING SIDE — 7-190 BWW-70P

PD-35; PINCH/CLEANING SOLENOID PTC-15; THREAD/UNTHREAD END SENSOR RM-57; REMOTE CONNECTOR CL-14; CASSETTE-UP COMPARTMENT PC-33; CASSETTE DOWN DETECTOR PC-41; CASSETTE IN DETECTOR

PC-47; LARGE/SMALL CASSETTE DETECTOR CCM-2; UP/DOWN MOTOR

HC-11; HOURS METER



PD-35 - COMPONENT SIDE -

1-622-596-11 BVW-60P BVW-75P BVW-85P BVW-96P BVW-70P BVW-96P



PTC-15 — COMPONENT SIDE —

1-622-597-11

BVW-60P BVW-75P

BVW-75P BVW-65P

BVW-70P BVW-96P

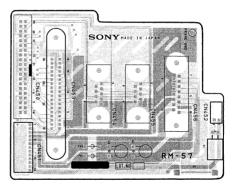
BVW-70P BVW-96P



CCM-: 1-623-198-11 BVW-60P BVV BVW-65P BVW-70P

PC-47 1-626-786-11 BVW-60P BVV BVW-65P BVW-70P





RM-57 — COMPONENT SIDE —
1.624.153.11
BVW460P BVW-75P
BVW-95P
BVW-95P BVW-95P

PD-35; PINCH/CLEANING SOLENOID PTC-15; THREAD/UNTHREAD END SENSOR RM-57; REMOTE CONNECTOR CL-14; CASSETTE-UP COMPARTMENT

PC-33; CASSETTE DOWN DETECTOR PC-41; CASSETTE IN DETECTOR

PC-47; LARGE/SMALL CASSETTE DETECTOR

CCM-2; UP/DOWN MOTOR HC-11; HOURS METER



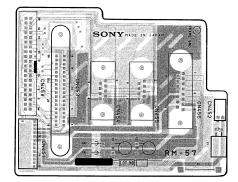
PD-35 - COMPONENT SIDE -

1-622-596-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P



PTC-15 \_ COMPONENT SIDE \_\_

1-622-597-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P



RM-57 - COMPONENT SIDE -

1-624-153-11 BVW-60P BVW-75P BVW-65P BVW-95P BVW-70P BVW-96P



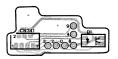
CCM-2 - COMPONENT SIDE -

1-623-198-11 BVW-60P BVW-75P BVW-65P



PC-33 - COMPONENT SIDE -

1-622-604-12 BVW-60P BVW-75P BVW-65P BVW-70P



PC-47 \_ COMPONENT SIDE \_ 1-628-786-11 BVW-60P BVW-75P

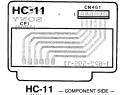
BVW-65P BVW-70P



PC-41 — COMPONENT SIDE —
1-623-267-11
BW-60P BWW-75P

BVW-85P BVW-70P





1-622-595-11 BVW-60P BVW-75P

BVW-65P BVW-95P BVW-70P BVW-96P

B-2 D-3 1-2 B-2 D-1 D-1

E-1 F-2

KY-96/964 (1-622-553-12)

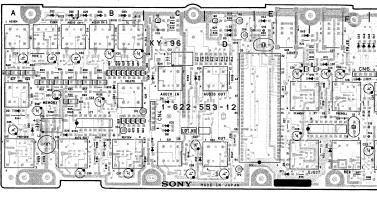
REF.NO.	TYPE		PIN NO.		
KEP. NU.	HE	+ 9V	+ 51	GND	
IC 1 IC 2 IC 3 IC 4 IC 5 IC 6 IC 7 IC 8	M5236L TA78L005AP MB88201B-539N M50747H-601SP M54516P M54516P M54516P TA78L005AP	*	* 16 1 * * * * * * * * * * * * * * * * *	2 - 3 - 8 - 27.32 - 7 - 7 - 7 - 3	

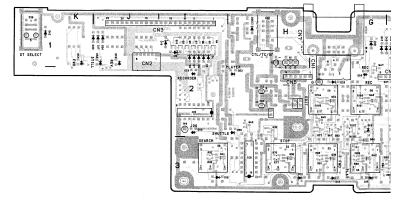
\* REFER TO SCHEMATIC

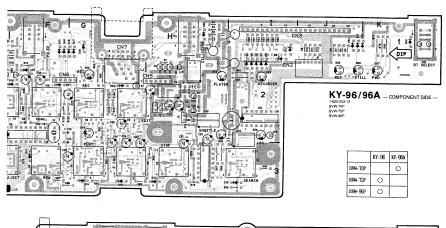
KY-

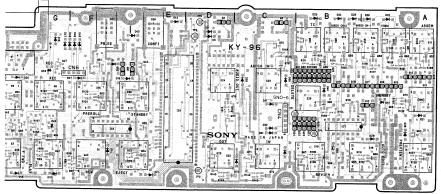
KY-96/	96A (1-622	-553-12)				
CN1	G-1	D48	F-1	934	E-3	S1
CN2 CN3	J-1 I-1	D49 D50	G-2 G-2	935 936	H-2 H-3	S2 S3
CN4	C-2	D51	A-2	937	G-2	S4
CN5	H-2	D52	H-2	938	G-3	\$5
CN6	F-2	053	I-2 H-2	039	F-3	S6
CN7	G-1	D55	H-2	040	F-3 G-2	<b>S</b> 7
D1	F-1	D56 D57	1-2 K-1	941 942	G-3	S8 S9
D2	D-1	1058	N-1 J-1	942 943	H-2	S10
D3	D-1	059	J-1	944	I-3	\$11
D4	1-1			945	E-2	S12
D5	I-1	El	G-2	946	E-2	\$13
D6	I-1	701		947	G-1	S14 S15
D7 D8	I-1 I-1	IC1 IC2	H-1 H-2	048 049	G-2 G-2	S16
D9	1-1	103	F-2	950	G-2	S17
D10	1-1	ICA	E-2	951	A-1	S18
D11	F-3	IC5 IC6	E-2 1-2	952	A-1	S19
D12	H-3 G-3	106	н-3	053	B-1	S20
D13	G-3 F-3	107	B-2 B-2	954 955	B-1 B-1	S21 S22
D14 D15	F-3 G-3	108	11-2	u55	B-1	S23
D16	1-3	91 .	H-1	957	B-1	S24
D17	I-3 J-1	02	C-1	958	A-1	S25
D18	F-2	93	D-1	<b>Q59</b>	A-1	S26
D19	G-1	04	I-1	960 961	A-1	S27 S28
D20 D21	G-2 A-2	95 96	I-1 I-1	962	F-1 F-2	528
D22	A-1	Q7	1-1	963	A-2	TP1
D23	B-1	89	j-1	064	4.3	TP2
D24	B-1	9	1-1	065	B-3 A-3	TP3
D25	B-1	Q10	1-1	966	A-3	TP4
D26	A-1 F-2	Q12 Q13	A-2	967 968	B-3	TP5 TP6
D27 D28	A-2	014	A-2 A-2	u69	A-2	110
D29	A-2 A-3	015	A-2	Q70	A-2	X1
030	B-3	016	A-2	971	C-3	Х2
D31	B-3 C-2 C-2	917	A-2	972	B-3 A-2 A-2 C-3 C-3 D-3	
D32 D33	J-1	Q18 Q19	A-2 A-2 B-2 B-2 B-2 B-2	973 974	D-3	
D34	J-1	020	B-2	075	C-1	
D35	H-1	921	B-2	976	C-1	
D36	C-3 C-3	922	R-2	077	D-2	
037	C-3	923	B-2 C-2 B-2	978	D-2	
D38	C-2 C-2	924 925	C-Z	979 980	B-2 B-2	
D39 D40	R-2	926	B-2	981	E-2	
D40	B-2 C-2 K-1	927	B-2	982	F-2	
D42	K-1	028	B-2	983	G-2	
D43	E-1	029	B-2	984	G-3	
D44	E-1	930	B-2			
D45 D46	F-1 F-1	Q31 Q32	B-2 C-2			
D47	G-1	033	E-2			

KY-96/96A; KEYBOARD KY-107; KEYBOARD KY-108; KEYBOARD DP-71; TIME COUNTER DISPLAY PTC-32; SEARCH DIAL PT-9; POWER TRANSISTOR



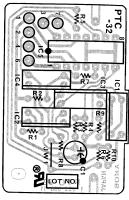








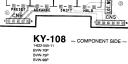
**KY-107** — COMPONENT SIDE — 1-622-554-11 BVW-70P BVW-75P BVW-96P

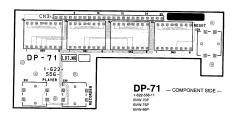


PTC-32 — COMPONENT SIDE —

BVW-96P



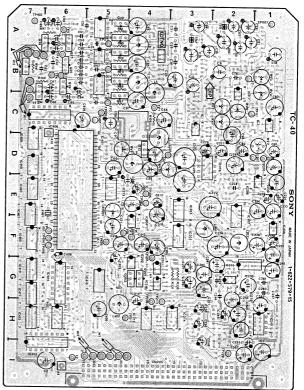




	REF. No.	TYPE			PIN NO.		
		1116	+ 12V	+5V	GND	-5V	-12V
*I	IC 1 IC 2 IC 3 IC 201 IC 202 IC 203 IC 204 IC 205 IC 206 IC 207 IC 208	NJM4560H NJM4560H RC5552H NJM4558H NJM2558H TC40528FHB NJM2902H TC40528F NJM022H TC40528F NJM052H TC40528F NJM0528H NJM558H	8 8 8 8 8	16 8 16	8 4 8 4 8	7 7 4	4 4 4 4 4
	IC 209 IC 210 IC 211 IC 212 IC 213 IC 214 IC 215 IC 216 IC 401 IC 402	TC40538PHB NJM5558M NJM5552H D TC4538BF TC40758E NJM5550D NJM5550D NJM556M MB88525-190M HD14584BFP	8	16 8 8 16 16 16 16	8 8 8 8 8	7 4 4	4 4
	IC 403 IC 404 IC 405 IC 406 IC 407 IC 408 IC 409 IC 410 IC 411 IC 412	TC4069UBF St741506N TC4069UBF N54629AP TC4011BP TC4011BP TC4011BP TC4011BP TC504013BP TC504013BP TC504013BP		14 14 14 14 * * * 14 14	7 7 7 7 7 7 7		
l	IC 413 IC 415	SN74LSO6N TC4069UBF		14 14	7 7		

\* REFER TO SCHEMATIC

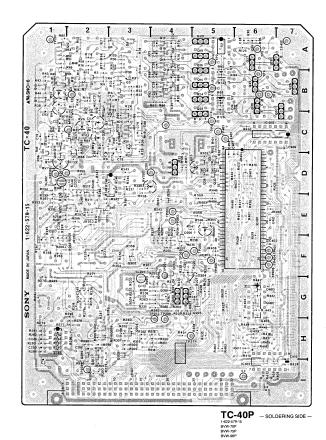
TC-40P	(1-622-57	9-15)							
CN205	1-4	IC207	B-2	99	A-1	9202	G-3	THI	A-2 A-3
cm		IC208	E-1	910	B-1	9203	H-3	TH2	A-3
CP1	C-4	IC209 IC210	F-2	Q11	B-1	9204	H-3		
D1	B-3	IC210	G-2 B-1	912 913	A-2	9205	G-5	TP1	B-5
D2	B-2	IC211	E-5	913 914	B-4	9206	F-3	TP2	A-5 C-5
03	B-1	IC212	H-4	915	B-4 B-5	9207	H-2	TP3	C-5
DA	D-1	IC213	H-3	Q16	B-5 A-5	9208	H-2	TP4	B-6
105	D-2	IC214	n-3 D-3	Q17	A-4	Q209	H-2	TP5	A-6
D201	G-4	IC216	G-4	918	A-4	9210	H-2	TP6	B-6
D203	F-4	IC401	D-5	Q19	A-5	9211 9212	E-2	TP7	C-4
0204	G-4	IC402	H-6	Q20	A-5	Q212	C-3	TP8	C-2
0206	E-4	IC403	E-7	921	B-4	Q213 Q214	C-2 E-4	TP201	F-4
D207	E-1	IC404	G-6	922	B-4	9215	E-2	TP202	F-4
D401	Ď-6	1C405	F-7	923	B-5	9401	6-5	TP203	E-4
D403	G-5	IC406	C-6	924	B-5	9402	6-5	TP205	D-4
2100	0-0	IC407	E-7	925	B-6	H40Z	6-5	TP206	F-5
El	B-6	IC408	B-7	926	B-7	RV1		TP207	A-1
E2	1-6	IC409	D-7	927	A-6	RV1	C-2 C-2	TP208	1-2
E3	B-2	IC410	G-7	028	A-7	RV2	A-1	TP209	H-4
E201	D-3	IC411	G-7	029	B-6	RV4	я-1 В-1	TP210	D-1
E301	C-3	IC412	H-7	030	B-7	RV5	D-5	TP211 TP212	H-4
E401	C-5	IC413	H-6	631	D-5	RV6	C-2	TP401	H-4
		IC415	6-5	032	C-4	RV7	D-1	TP401	F-6 A-7
ICI	C-3	10410		933	D-5	RV201	E-5	TP403	C-5
IC2	B-1	91	B-3	034	D-5	RV202	D-4	TP404	F-6
IC3	B-2	92	B-3	935	D-1	H+LOL	D-4	TP405	F-5
IC201	G-4	93	C-3	036	D-1	S1	A-5	1P406	F-6
10202	G-4	94	A-3	937	C-2	80	A-5	11400	r-0
IC203	F-3	95	B-3	938	C-5	\$2 \$3	B-5	X401	E-6
IC203 IC204 IC205	F-4	- 06	C-3	939	C-2	- 30		vant	6-0
IC205	E-3	97	C-3	940	C-3	SI.201	G-3		
IC206	C-2	98	A-3	9201	C-3 G-3	SL202	D-1		



TC-40P — COMPONENT SIDE —
1-622-579-15
8VW-70P
8VW-98P

17-209

TC-40P — COMPONENT SIDE —
1-622-579-15
BVW-70P
BVW-75P
BWW-96P

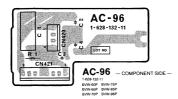


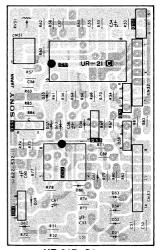
RAM-86h

AC-96; RELAY BOARD OF AC INLET

C1; SWITCHING REGULATOR

C 2; SWITCHING REGULATOR M 1; SWITCHING REGULATOR M 2; SWITCHING REGULATOR





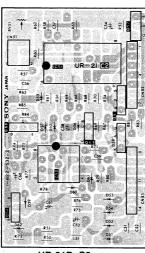
UR-21B, C1 — SOLDERING SIDE —

1-822-532-11

BVW-69P BVW-5P

BVW-65P BVW-69P

BVW-69P



UR-21B, C2 — SOLDERING SIDE —

1-622-532-21

8VW-000 8VW-75P

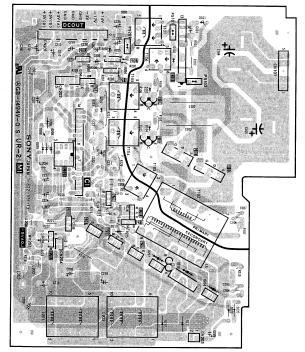
8VW-50P

8VW-70P

8VW-96P

I SIDE -





UR-21B, M1 — SOLDERING SIDE —

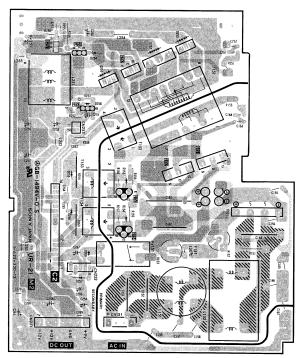
1-622-531-13

BVW-60P BVW-52P

BVW-65P BVW-65P

BVW-66P

17-217



UR-21B, M2 — SOLDERING SIDE —

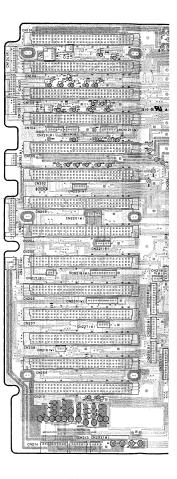
1-622-590:13

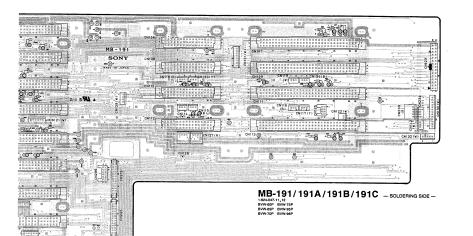
8VW-60P 8VW-75P

8VW-95P

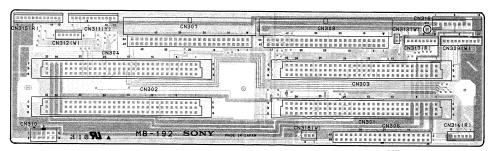
8VW-70P 8VW-96P

 $\mbox{MB}-1$  9 1 / 1 9 1 A / 1 9 1 B / 1 9 1 C ; MOTHER BOARD  $\mbox{MB}-1$  9 2 ; MOTHER BOARD





	MB-191	MB-191A	MB-191B	MB-191C
BW-60P				0
BW-65P			0	
BW-70P		0		
BVW-75P	0			
BW+95P			0	
BVW-96P	0			



MB-192 - SOLDERING SIDE -BVW-85P BVW-95P BVW-70P BVW-96P 17-226

# SECTION 18 SEMICONDUCTOR ELECTRODES

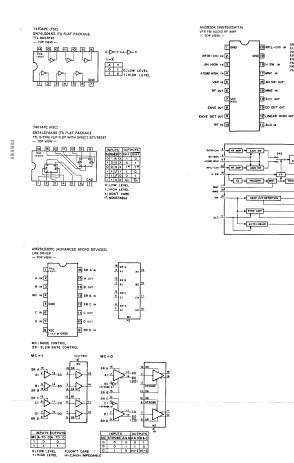
ICs, transistors and diodes whoses functions are equivalent are described here. Therefore, incompatible device names may be described together. For parts replacement, refer to the Spare Parts section in this manual.

IC	PAGE	IC	PAGE	IC	PAGE
74F04PC	18-4	CXAl04lM	18-21	MSL917RS	18-37
74F74PC	18-4	CXA1096M	18-21	MSM5204ARS.	18-37
			18-22		
AM26LS30PC			18-23	NE5532P	
AN3920K			18-24	NJM082M NJM1496M	
AN3922NK			18-25	NJM2041M-D.	
AN607P			18-26	NJM2041M-D.	
AN608P	18-5		18-27	NJM2043DD	
BU18430A	10.5		2L18-27	NJM2903D	
BU18440A		CXK2816M-T	ZL18-28	NJM2903M	
BX1098		וו מו מנו	18-29	NJM4556D	
BX1152			18-29	NJM4558D	
BX1343A			18-29	NJM4558D-FA	
BX1460		IDIAGOADEI	25	NJM4558M	18-38
BX1461		M50747-XXX	SP18-30	NJM4560DD	18-38
BX1464			18-30	NJM4560M	18-38
BX343			18-30	NJM4562D-D.	
BX365A	18-7		18-30	NJM5532M	
BX381	18-7		18-30	NJM78??A	
BX3914			18-31	NJM78L??A	
BX3915A	18-7	M54529AP	18-31	NJM78M??A	
			18-31	NJM79L??A	
CF77074NT			18-31	NJM79M??A	18-39
CX20061			18-31	PA0009	18–40
CX20099			39N18-31		
CX20111		MB88303	18-32	S-802??	
CX20158			80M18-33	S-805??	
CX20162			18-34 P18-35	SBX4001-01.	
CX22013			18-35	SBX4002-01. SN16913P	
CX23028			2518-35	SN74HC08NS	
CX23025			18-36	SN74HCU6NS.	
CX23084			18-36	SN74HC101NS	
CX770			18-36	SN74HC193NS	
CX7907A			18-36	SN74HC245NS	
CX7912A			18-36	SN74HC32NS	
CX7913A			18-36	SN74HC368NS	
CX7930A	18-18			SN74HC373	
CX7993A		MC14046BCI	18-36	SN74HC373NS	
CX7998	18-20		18-29	SN74HC4024N	
CX877		MC14557BF.	18-37	SN74HC4040N	
CXA1020P	18-20	MC34051P.	18-37	SN74LS00NS.	18-43
CXA1039M			18-37	SN74LS04NS.	18-44
CXA1040M	18-21	MC74HC58N	18-37	SN74LS06N	18-43

### SEMICONDUCTOR INDEX

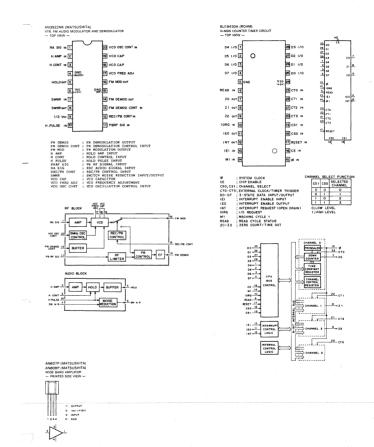
	IC	PAGE	IC	PAGE	IC .	PAGE
	SN74LS06NS	.18-43	TC74HC02P	.18-49	uPC1663G	.18-56
	SN74LSllns	-18-43	TC74HC04F	.18-49	uPC311G2	.18-56
	SN74LS123N		TC74HC04P	.18-49	uPC319G2	
	SN74LS123NS		TC74HC08F	.18-41	uPC324C	.18-56
	SN74LS163ANS	.18-44	TC74HC08P	.18-41	uPC339C	.18-56
	SN74LS164NS		TC74HCllP	.18-37	uPC339G2	.18-56
	SN74LS221NS		TC74HC123F		uPC393G2	.18-38
	SN74LS244N		TC74HCl38F		uPC4558C	
	SN74LS245N		TC74HCl38P		uPC648C	
	SN74LS683NS		TC74HCl39F		uPC79??H	.18-57
	SN74LS697N		TC74HC139P	.18-50	uPD4013BC	.18-57
	SN74LS74ANS		TC74HCl4F		uPD71054G	.18-57
=	SN75107AN	<b>.</b> 18-45	TC74HC14P		uPD74HC02C	
			TC74HC157P		uPD78310CW	
	TA7267P		TC74HC160F		uPD78312CW	18-59
	TA7357AP		TC74HC163F			
	TA78L???AP		TC74HC174F			
	TC4001BF		TC74HC175F			
	TC4001BP		TC74HC221F			
	TC4009UBP		TC74HC240P			
	TC4011BF		TC74HC244F			
	TC4016BP		TC74HC244P			
	TC4023BF		TC74HC245P			
	TC4024BF		TC74HC27F			
	TC4028BF		TC74HC32F			
	TC4030BF		TC74HC32P			
	TC4030BP		TC74HC4049F			
	TC4050BF		TC74HC4050F			
	TC4050BP		TC74HC4050P			
	TC4051BF		TC74HC4538P			
	TC4052BF		TC74HC595P			
	TC4053BF		TC74HC597P			
	TC4053BP		TC74HC74F			
	TC4066BF		TC74HC86F			
	TC4069UBF		TC74HCU04F			
	TC4069UBP		TC74HCU04P			
			TD62901P	•18-53		
	TC4071BP		mr 0000m	10.50		
	TC4075BF TC4081BF		TL082CP			
	TC4061BF		TL082CPS			
	TC40H000F		TL084CN			
	TC40H139F					
	TC40H163F		TL431CLPB			
	TC4538BF		TL601CPS			
	TC4538BP		TLC27M2CPS			
	TC504013BF		TLC548CP			
	TC74HC00F		TMPZ84C011AF			
	TC74HC00P		TMPZ84C011AF-6			
	TC74HC00F		TMPZ84C30AP-6			
			TIT TO 4 COURT - 0	• 10 .00		

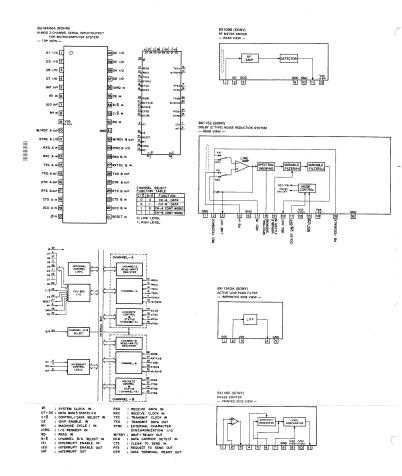
Transistor	PAGE	Transistor	PAGE	Diode	PAGE
2SA1048		DTAll4EK		10E-2	
2SA1115A		DTAll4TK		1S2076	
2SA1122		DTA124EK		1S2835	
2SA1141		DTA124ES		1S2837	
2SA1156	.18-60	DTA124XS		1SS119	
2SA1162	.18-60	DTA144EF	.18-61	1SS123	18-62
2SA1175	.18-60	DTA144EK	.18-61	1SS97	18-62
2SA1226	.18-60			1SS99	18-62
2SA473	-18-60	DTB123EK	.18-61	ERB44-??	18-62
2SA733				FC51M	18-62
2SA768		DTC124EK	.18-61	FC54M	18-62
2SA812	.18-60	DTC124ES	.18-61	GL-5HD5	18-62
2SA844		DTC124XS		GP-1L52	
2SA911		DTC144EF		GP-1153	
		DTC144EK		LB-402VK	18-62
2SB1115A	-18-60	DTC144WK		LN25RP	
2SB553		210111111111111111		HZ?A?L	
2SB649A		TX429M	18-61	HZ?ALL	
2SB733				HZ?C?L	
2SB734				RD??MB	
2SB822				TLG255	
LDDOLLINI	•10 00			TLP801A	
2SC1173	-18-60			TLUG154	
2SC1310				TLUR144	
2SC1623				TLY255	
2SC1762				1212334444444	*****
2SC2223					
2SC2259					
2SC2458					
2SC2603					
2SC2654					
2SC2712					
2SC2754					
2SC2757					
2SC2785					
2SC2878					
2SC2901					
2SC3012	.18-60				
2SC3064	.18-60				
2SC3326N					
2SC403SP	.18-60				
2SC634SP					
2SD1055					
2SD1615A					
2SD669A	.18-60				
2SD773	18-60				
2SD774					
2SD999	.18-61				
2SK209	18-61				
2SK389					
2SK94	.18-61				

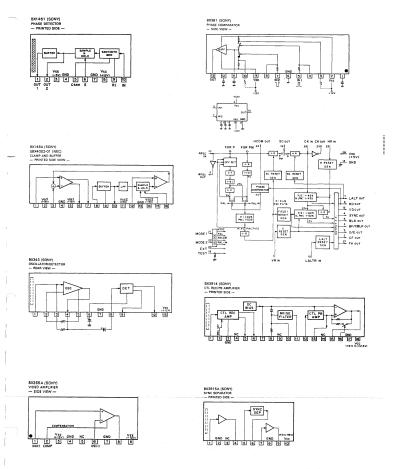


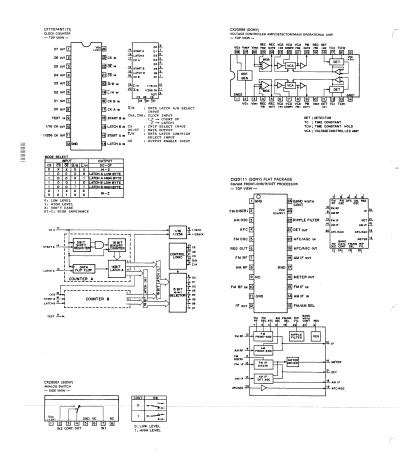
: AUDIO HOLD SWITCH OUTPUT : AUTO LINEAR DETECT INPUT : DROP OUT DETECT OUTPUT : EWVELOPE OUTPUT : EWVELOPE DETECTOR OUTPUT : HOLD SWITCH IMPUT : MOND MULTI : VARIABLE AMP CONTROL INPUT

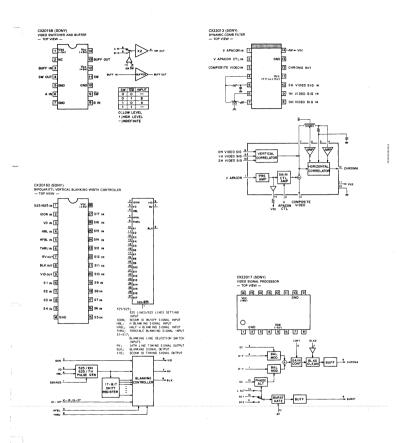
DIVE DET

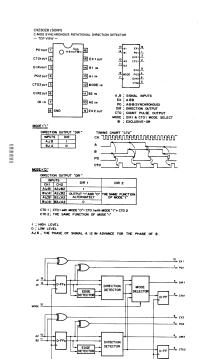










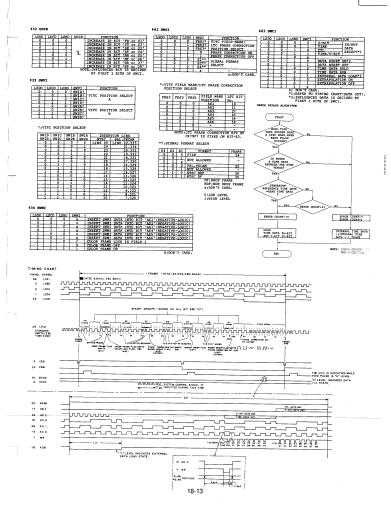


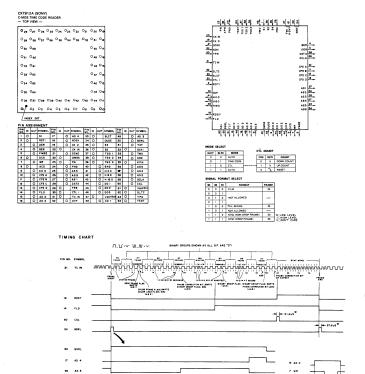
CX23085 (SONY)
N-MOS PHASE COMPARATOR WITH INVERSION AMPLIFIER
— PRINTED SIDE VIEW —

OUT HI-Z HI-Z

HI-Z; HI-IMPEDANCE

1; HIGH LEVEL 0; LOW LEVEL



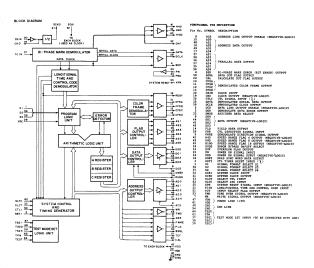


мт

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SE US ST

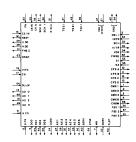
9,44,45,46 000-003 (LSB) (MSB

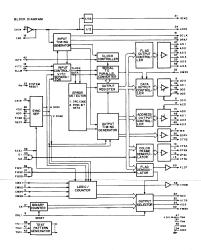


CX7913A (SONY) C-MOS VITC (VERTICAL INTERVAL TIME CODE) READER

O24 O	27	050	Ose	024	023	Ozz	O21	020	00
029 0	10	057	056	055	054	Oss	Osz	051	0.
030 0	50							060	Our
0, 0	00							049	Che
032 0	61							048	One
033 0	62							047	0,4
0 14 0	63							046	On
035 0	44							045	Ota
0 14 0	37	034	Ó39	040	041	042	043	044	011
oy o	2	03	04	06	04	0,	00	Op	0,0

P40	IN	рит	STMBO.	PIN NO.	1M	OUT	STMBOL	PIN NO.	100	out	SYMBOL	PIN NO.	IN	CUT	SYMEO
1	0		CMX 1	17	0		CH	22		0	VITR	49		0	AD3
2	0		CMX 2	18	0		VITC	34		0	VD8	50	_	0	BSRV
3	0		CMX 4	19		0	CK 0	35	0		F053	51		0	0 CLK
4	0		CMX 8	20	0		CKIN	36	0	П	FBS 1	52	0	П	SCK 1
5	0		06L1	21		0	SCK O	37	0	$\Box$	FBS 2	53	0		81
•	0		0.05	22	0		CMSS	30		0	сном	54		0	CND
7		0	WR	23	0		PH	39	0		T511	55	0		52
•	0	L.	A CS	24		0	LCKO	40	П	10	GHD	54		0	A56
9		0	000	25		0	A55	41	0		T221	57		0	A84
10		0	CFS A	26		0	AS 3	42	0	1	INTR	54		0	ASE
11		0	CFS B	27		0	A\$1	43	0		T531	39		0	DTSE
12		0	CFB C	28		0	HDD	44		0	801	60		10	FLOT
13		0	CFS D	29		0	VDO	45		0	002	61	0	1	¥¥41+5
14	0		CS IN	30		0	NESY	46		0	003	62	_	10	FWRE
15		0	100	31	-	0	FH8 2	67	0	1	Veste 511	63		10	ORAF
36.	_	0	AD 2	35		0	SCH	40		10	401	64	O	1	SLLM

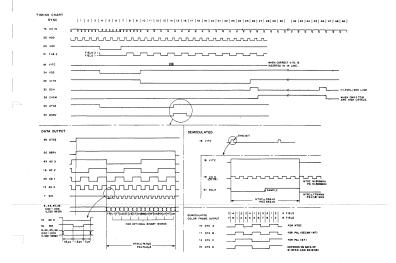


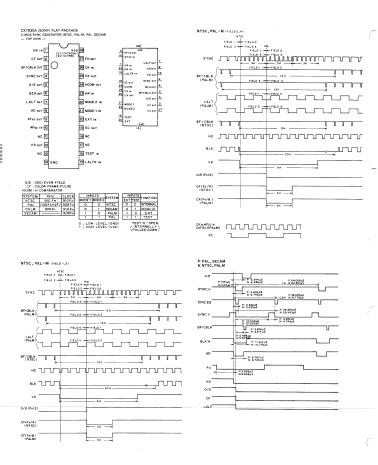




1,2,3,	4 CHX	TO 8;	CHARAC	TER V POS	ITION SELECT
сихв	CMX4	CMX2	CMX1	INSE (#38 CEGF	RTION LINE IS B LEVEL) PAL.SECAR
6	0	0	0		Transposition .
0	0	0	1		284-303 596-615
0	0	1	0		264-283 576-595
0	0	1	1		244-263 556-575
0	1	0	0	227-246	224-243 536-555
0	1	0	1	207-226	204-223 516-535
0	1	1	٥	187-206	184-203 496-515
0	1	1	1	167-186	164-183 476-495
1	0	۰	0	147-166	144-163 456-475
1	0	0	1	127-146	124-143 436-455
1	0	1	0	107-126	104-123 416-435
1	0 .	1	1	87-106	84-103 396-415
1	1	۰	0	67- 86	64- 83 376-395
1	1	0	1	47- 66	44- 63 356-375
1	1	1	0	27- 46	24- 43 336-355
1	1	1	1		





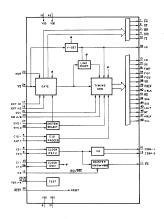


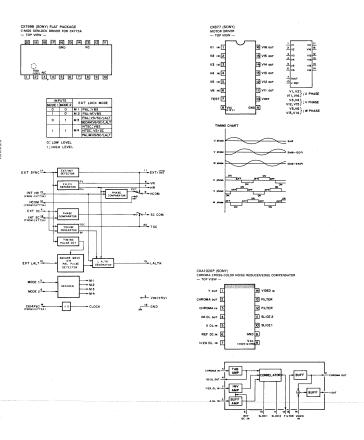


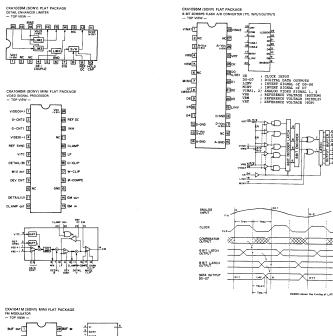


N.	IN	put	SYMBOL	No	IN	out	SYMBOL	No	IN	ουт	SYMBOL	NB.	IN	25	SYMBO
ï		0	GH	13	П	0	CR	25	0		CII	37		0	13
2		0	65	14		0	C284-2	26		0	CIO	36		0	₩.
3	-	0	GTH	15		0	SG	27	0	П	SYS I	39		0	VBLK
4	Т	0	GTS	16		0	FDET	28	0		SYS 2	40		0	CBLK
5	0	1	CID -	17	C		EXTH 1	29	П		T1	41		0	HD
6	r		VSS	18	0	П	EXTH2	30	г		TZ	42		0	SPA
7	Ö	1	CID+	19			Voo	31	Г		VSS	43			Voc
8	0	1	C21	20	0		RST	32			T3	44		0	SID
9	П	0	C20	21	0	Т	DOI	33			T4	45		0	LALT
10	Т	0	C284-1	22	0		NOR	34	Ţ	0	FIDI	46		0	BF
11	т	0	CD	23	0	П	SW A/B	35		0	FID2	47		0	H BLK
12	0	1	CS	24	0	_	75	36	7	0	VO	48		0	CCL

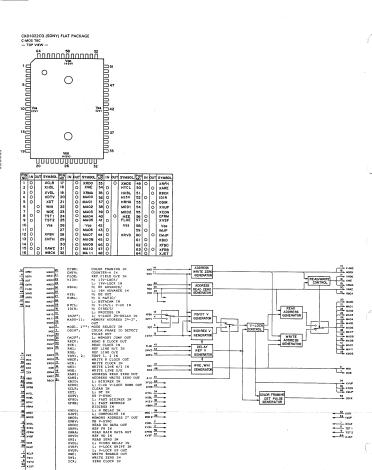
32	NCB .	0~	1	BF	٠	BURST FLAG OUT
24	18	65	3.	CII	:	CLOCK 1 IN
		GH	3.	CIO	:	GLOCK 1 OUT
- 17	EXTH1	616	4	C284-1	:	CLDCK 2/4-1
10	SXTHE	15	22	C2B4-2	;	CLOCK 2/4-2
21 23	001			C21	;	CLDCK 2 IN
22	5M A/R	vo.	36	C20	÷	CLOCK 2 OUT
		-		CBLK	:	CHROMA BLANKING PULSE OUT
27	5451	GR.	9	CCL	÷	CHROMA CLAMP
20	5152	. 80	10	CD	÷	COUNT DOWN SIGNAL
		FDET	16	CID+,CID-	:	CHROMA ID +,- IN
	CD(+)	ript	34	CR	÷	CORRECT SYNC OUT
.7	ODI++	FID2	135	cs	٠	COUNTER SELECT IN
	1	VO	20	EXTH 1	÷	EXTERNAL H-I
*	CZI	VBLK	bes.	EXTH 2	÷	EXTERNAL H-2
	C20			FDET	:	FRAME DET OUT
		нр	21	FID1 FID2	ï	FRAME ID 1,2 OUT
25	CH	SPA	12	GH	÷	GATED H OUT
26	C10	5.0	144	GIH	÷	GATE/INTERPORATED H OUT
		LAUT	45	GIS	÷	GATE/INTERPORATED SYNC OUT
12	cs ·	96	46	G\$	÷	GATED SYNC OUT
		HBLK		HBLK	÷	H-BLANKING PULSE OUT
20	TST 1	CCL	48	HD		HD OUT
30	TST 2			IS	÷	INTERPORATED SYNC OUT
32	TST 3	C284-1	30	LALT	÷	LINE ALTERNATE OUT
33	TST 4	C284-2	14	NOR	:	MODE SELECTINORMAL/SERCHI IN
	1			RST	÷	RESET IN
20,	RST	co	32	59	÷	SYNC GATE OUT
			J	SID	÷	SECAM ID OUT
				SPA		SECAM PHASE ALTERNATE OUT
				SW A/B	٠	Y SWITCHING PULSE A/B IN
				SY\$1,SYS2	٠	SYSTEM SELECT 1,2 IN
				TST1,TST2	٠	TEST 1, TEST 2
				VBLK	÷	V-BLANKING PULSE OUT
				VO	٠	VD OUT
				. vo	٠	v out
				YS	:	Y SYNC OUT

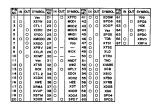




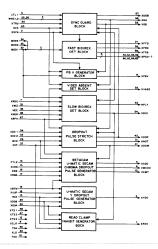




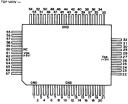








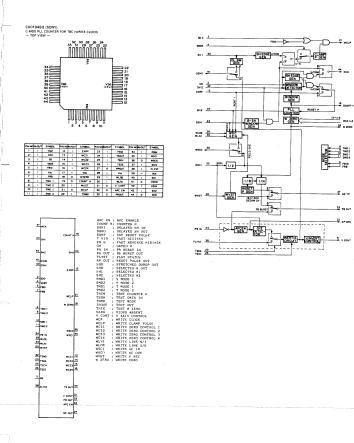
CXD1024Q (SONY)
C-MOS TIMING PULSE GENERATOR FOR TRO
— TOP VIEW —

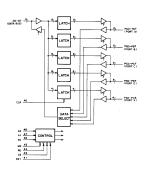


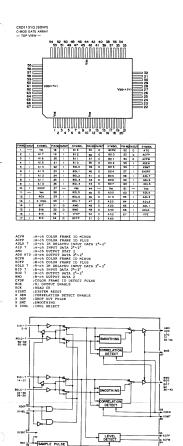
N NO	BK/OUT	SYMBOL	PHIN	NOUT	SYMBOL	PIN NO	<b>buoun</b>	SYMBOL	PINNO	NCUT	SYMBOL
- 1	-	GND	18	0	ZEROK	35	0	WVCRZ	52	0	SYNOT
- 2	1.1	EOHI	19	0	RZERO	36	0	ADVVS	53	0	BFOUT
- 3	0	E0H0	20	-	ZEROG	37	1	ADVVO	54	٥	ESPLD
. 4	1	BURST	21	0	EI4CK	35	1	ADVFL	35	۰	HCKOT
. 5	0	E45FE	22	1	MODE	39	0	HBLK	56	1	NCKIN
6	0	APOST	23	1	MODE2	40	,	FH	07	-	NOCOL
7		APCEN	24	1	UB	41		VD	50	0	LALST
	1	EAFSI	25		CNR	42	-	но	59	0	V SET
,	0	EIZSC	26		2816	43	1	ALT	60		
10	0	sc	27	-	Vee	44	-	Vai	61	-	Vao
11	-	GND	2.0	-	TEST	45	1	BLK1	62		EXT
12	0	PSC	29	-	EEROL	46	1	FLDOE	63	1	V#
13	0	REFHI	30	1	EEPO	47	,	SYNCI	64	-	HR
14	0	REFOR	31	1	572	48	1	DEN	65	1	LAUTE
15	1	FRO	35	-	8V1	49		009	66	1	TGC
16	0	ROK	38	1	REC	50	7	RCLP	67	0	EOHD
17	0	HECR	34	1	AB	01	1 /	FILEDT	-	-	-

66	Tec		7
64	ня		
0	100		
62	Ext.		
_	1 ***	ADV VS	l ve
		ADV VS	
26	HCK IN		l
-	m. n. n.		37
		ADV PL	28
4	BURST	ABV PL	_
67	KOND	H SLK	
3	EOHD	H STK	122
2	EOHI		143
	ЕОНІ	LALT SYNC I	67
,	E1250	SYNC I	_
7			l
2	APC EN E45 FE		ĺ
6	APC RF		
-0.0	APC BI		١
		HONOT	₽~
		V 561	H=
-	E4F81		
		fн	-0
		er 10	44
57	NO CON	VO.	41
30	EE FB	MD	42
	FRE	BUX 1	.45
25	CNR	48	34
22	MODE 1	R CLP	50
프	MODE S	OLK OT	51
	148		52
28	TEST	REF OF	14
	EE BOL	N 2590	19
31	5 Y Z	75 0 CV	10
32	SV I	# CK	16
32.	REC	**	10
49	00P	RF OUT	53
26	E 816		
	20.0		12
- 1		P SC	_
20	THE O		
20	ZERO G		

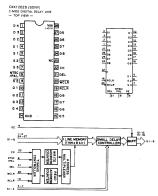
AB	,	ADVANCE SYNC V PHASE CONTROL
ADVEL		ADVANCE SYNC FIELD O/E OUT
ADVVD	;	ADVANCE SYNC VD OUT
ADVVS		ADVANCE SYNC V SET PULSE OUT
		APC BURST PLAG
APCEN		APC ENABLE
BF IN	;	BF IN
		BP OUT
BLKI		BLANKING IN
BLKOT		BLANKING OUT
	1	BURST
DOP		CLAMP PULSE INHIHIT
t 125C		1/2 SC OUT
E 148C		1/4 SC OUT
E4PSI	ī	4 PSC IN
845FE		4/5 FSC OUT
€ 8/6		16/32
EESD1	٠	8H DELAY
		ADVANCE OFF
EOND	1	HD
EOHI		H IN H OUT
	,	
EXT	٠	LINE DO EXT
EXT.	,	PH
FLDOR	٠	FIELD O/E
FRR		FIRST REVERSE BIDIREX
		H BLANKING PULSE
	•	HCK IN
HCK IN	1	HCK OUT
HD 01	•	HD HD
HR		HR.
BRCK	•	1/2 READ CK
LALST	1	LINE ALTERNATE SET
		LINE ALTERNATE
		LINE ALTERNATE RESET
MODE 1	:	MODE 1
MODE 2	:	MODE 2
		CONFI
PSC	:	PROCESS SC OUT
		READ CLAMP PULSE
		REC
		REF N/I
REFOR	í	REF O/E
RCK	÷	READ CK
RIERO	÷	READ XERO
sc	i	SC OUT
SV 1		sv 1
SV 2	÷	SV 2
SYNCI	1	SYNC IN
SYNOT	÷	SYNC OUT
TEST	ï	TEST
TGC	1	TGC
UB		Umatic/Betacan
VD		VD
VR ·		V RESET
V SET		V SET
MVCKE	i	CHROMA READ ZERO
SEROK	1	ZERO CK
2 EROG	:	ZERO GATE







LEVEL



A6 IN 2 A5 IN 3

44 IN 4

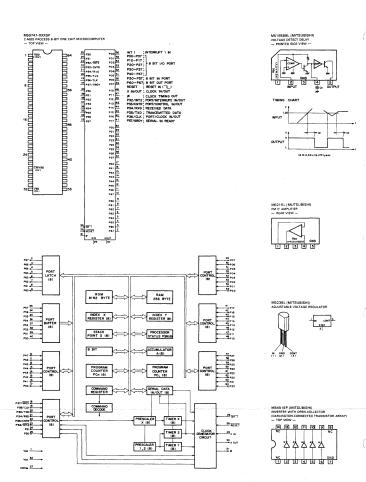
A3 IN 5 A2 IN 6

DO 1/0 9

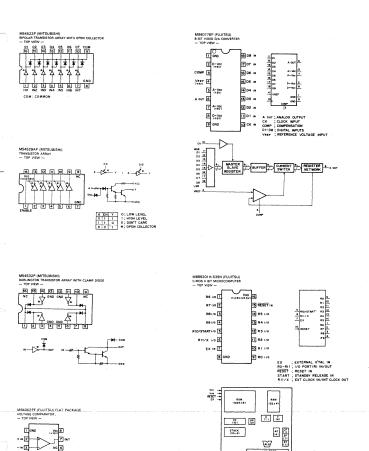
02 1/0 [1]

> LEVEL DET

NOTES SEET PRITICIONI PLAY PACAGE
NOCISCASSES PROTICONI PLAY PACAGE
NOCISCASSES PROTICONI PLAY PACAGE
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TOCKS AN





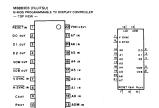


1111 1111111

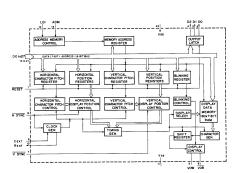
4 vee

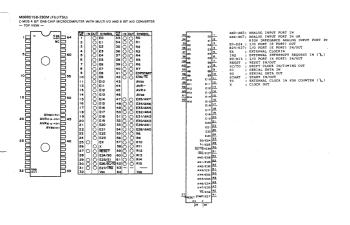
III GND

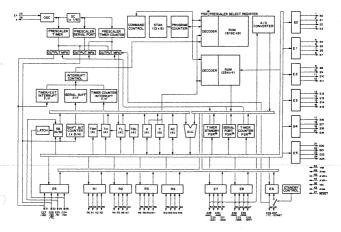
ADM AC 10 A7 DO 10 D2 CEXT LD1 VOB VOW REXT ADDRESS INCREMENT MODE ADDRESS INPUT OATA GUTPUT EXT CAPACITOR FOR OSC LOAD DATA AND INSTRUCTION VIDEO BLACK GUT VIDEO WHITE OUT EXT RESISTOR FOR OSC



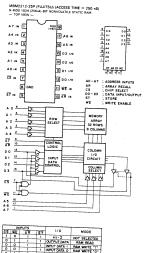
<u></u>	d		lanua.	L	loroc	lara.	louo		1000		1010					1111
00	0000			T		0101	0110		T		V		М			
-		0	_	2	<u>-</u>		_		Н	L	2			F	_	
01	И	U	ピ	L.	K	D	Ш	u	Y	Н	Δ	I	4	Ŀ		L
10	0	1	2	3	4	Þ	6	1	8	9		Ľ.	Ľ		1000	L
11	1	+	4	7	+	Е	×	/		8						











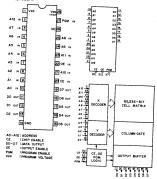


0 ; LOW LEVEL 1 ; HIGH LEVEL X ; DON'T CARE HI-Z ; HIGH IMPEDANCE

MBM2764-25 (FUJITSU) (ACCESS TIME = 250 nS)

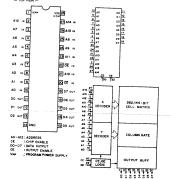
N-MOS BAK (BK.8) ERASABLE PROM WITH 3-STATE OUTPUTS

TOP VIEW =

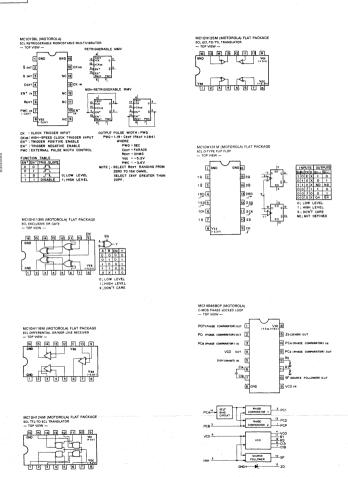


Αn	CE	OΕ	PGI	VYPP	Dn	FUNCTION	1
An	0	0	1	+5V	DENTFORM	READ	1
An	0	1	1	+5V	HI-Z	OUTPUT DISABLE	ł
Αn	0	0	0	+5v	HI-Z	OUTPUT DISABLE	1
х	1	×	×	+5V	HI-Z	STANDBY	1
Αn	0	×	V	+21V	DIN	PGM	O; LOW LEVEL
An	0	0	1	+ 21V	DENTERED	POM VERIFY	1; NIGH LEVEL
x	1	×	×	+21V	HI-Z	PGM INH	X; DON'T CARE HI-Z; HIGH INPEDANCE

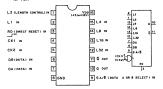
M8M27C256-25 (FUJITSU) (ACCESS TIME = 250 nS) C-MOS 256K (32K-6) ERASABLE PROM WITH 3-STATE OUTPUTS — TOP VIEW —



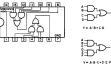




#### MC14557BF (MOTOROLA) FLAT PACKAGE C-MOS 1-TO-64-BIT VARIABLE LENGTH SHIFT REGISTER — TOP VIEW —



# MC74HC58N (MOTOROLA) CMOS 2-WIDE 2-INPUT/3-INPUT AND-OR GATE — TOP VIEW —



LENGTH SELECT TRUTH TABLE

L32	L16	L8	L4	LTS.	L1	REGISTER LENGTH
0	0	0	0	0	0	1-BIT
0	0	0	0	0	1	2 - BIT
0	0	0	0	1	0	3-BIT
0	0	0	0	1	1	4-BIT
0	0	0	1	0	0	5-BIT
-		1	Т	1	:	:
	11.	1			:	
1	1	:		1		
1	1	1.	1	0	0	61 - BIT
1	1	1	1	0	•	62 - BIT
1	1	1	1	1	o	63 - BIT
1	1	1	1	1	1	64 - BIT

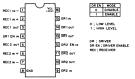


MSL917RS (OKI) VACUUM FLUDRI — TOP VIEW — ISCENT DISPLAY DRIVER



#### MC34051P (MOTOROLA)



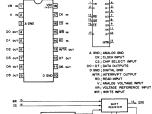


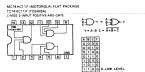


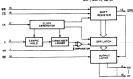




## MSM5204ARS (OKI) C-MOS 8 BIT ANALOG TO DIGITAL CONVERTER — TOP VIEW —







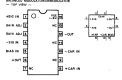
NE5532P (TI) LOW NOISE OPERATIONAL AMPLIFIER — TOP VIEW —



NJM082M (JRC) FLAT PACKAGE OPERATIONAL AMPLIFIER (J FET-INPUT) — TOP VIEW —



NJM1496M (JRC) FLAT PACKAGE BALANCED MODULATOR/DEMODULATOR — TOP VIEW —



NJM2041 M-D (JRC) FLAT PACKAGE OPERATIONAL AMPLIFIER — TOP VIEW —



NJM2043DD (JRC) NJM2043M-D (JRC) FLAT PACKAGE OPERATIONAL AMPLIFIER — TOP VIEW —



NJM2903D (JRC) NJM2803M (JRC) FLAT PACKAGE uPC393G2 (NEC) FLAT PACKAGE vOLTAGE COMPARATOR — TOP VIEW —



NJM4556D (JRC) OPERATIONAL AMPLIFIER — TOP VIEW —



NJM4558D (JRC) NJM4558D-FA (JRC) NJM4558M (JRC) FLAT PACKAGE



NJM4560DD (JRC) NJM4560M (JRC) FLAT PACKAGE OPERATIONAL AMPLIFIER — TOP VIEW —



NJM4562D-D (JRC)

OPERATIONAL AMPLIFIER

— TOP VIEW —



## NJM5532M (JRC) FLAT PACKAGE OPERATIONAL AMPLIFIER — TOP VIEW —



NJM78 ? ?A (JRC)

POSITIVE VOLTAGE REGULATOR (1A)

— SIDE VIEW —



VOLTAGE	UK/8770C	OPC143776	urc /errn	187011117/80
+5V	uA7805UC	uPC143058		TA78005P/AP
*6V	uA7806UC		*******	TA78006P/AP
+7V				*****
+87	UA7808UC	uPC14308H	UPC7808H	TA78008P/AP
+8.5V	uA7885UC			
+97				TA78009P/AP
+10V				TA78010P/AP
+12V	uA7812UC	uPC143124		TA78012P/AP
+15V	uA7815UC	uPC143158	uPC7815H	TA78015P/AP
+187	UA7818UC	uPC14318H	uPC7818H	TA78018P/AP
+20V				TA78020P/AP

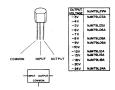
NJM78M 2 24 (JRC) POSITIVE VOLTAGE REGULATOR (500mA)

— FRONT VIEW —





NJM79L ? ?A (JRC) NEGATIVE VOLTAGE REGULATOR (100mA) — FRONT VIEW —



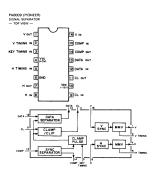
NJM78L ? ?A (NEC)

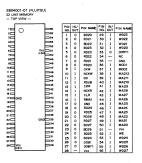


NJM79M ? 7A (JRC) NEGATIVE VOLTAGE R — FRONT VIEW —





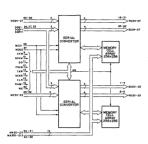


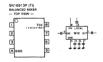


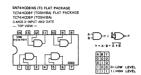










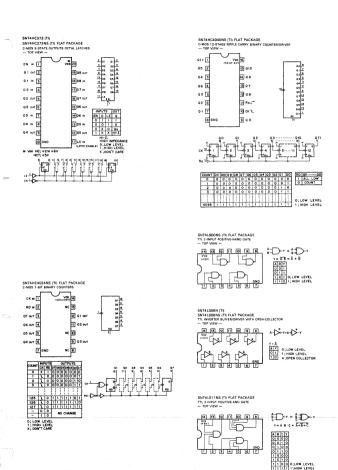


SN74HC161 NS (TI) FLAT PACKAGE C-MOS SYNCHRONOUS PRESETTABLE 4-BIT BINARY COUNTER — TOP VIEW —

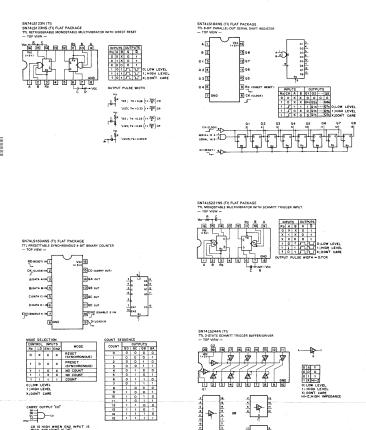


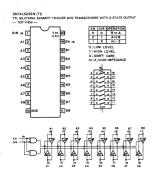
O; LOW LEVEL 1; HIGH LEVEL X; DON'T CARE

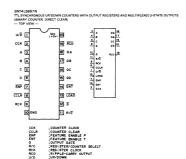


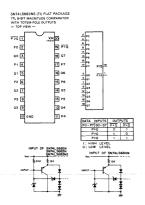


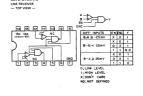
CO IS HIGH WHEN ENZ INPUT IS





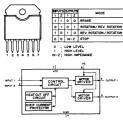






SN75107AN (TII

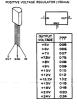




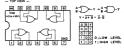
TA7357AP (TOSHIBA) SYNC SEPARATOR/HD PULSE GENERATOR — SIDE VIEW —



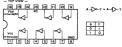
TA78L ? ? ?AP (TOSHIBA) POSITIVE VOLTAGE REGULATOR (150mA



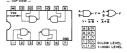
TC40018F (TOSHIBA) FLAT PACKAGE TC40018P (TOSHIBA) C-MOS 2-INPUT NOR GATE — TOP VIEW —



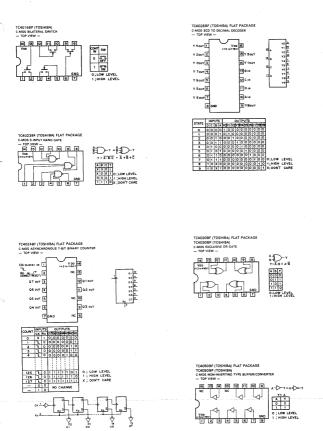
TC4009UBP (TOSHIBA)
C-MOS INVERTING TYPE BUFFER/CONVERTER (TO TTL LEVEL)
— TOP VIEW —

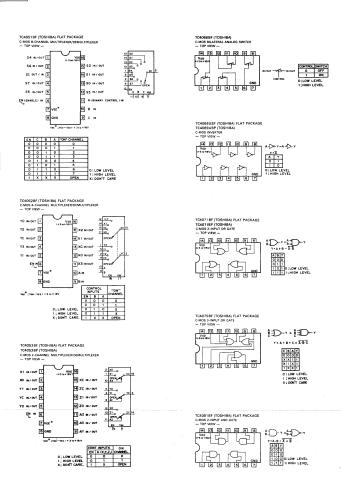


TC4011BF (TOSHIBA) FLAT PACKAGE C-MOS 2-INPUT NAND GATE — TOP VIEW —

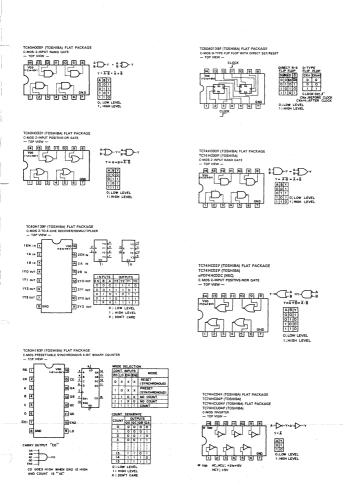


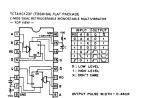












TCAMCET (TOSHBA) FLAT PACAGE
TCAMCET (TOSHBA) FLAT PACAGE
TCAMCET (TOSHBA)

TOTAL DEST TORMAR FLAT PACAGES

EN - ENT - ENZ - EN3

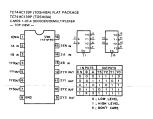
0 : LOW LEVEL

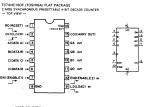
TC-44C152 (700HBM)

TC-44C152 (100 HBM)

TC-45C152 (100 HBM)

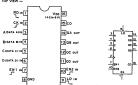
TC-45C152







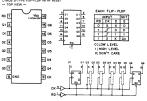




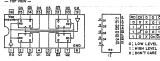
				L						
	MODE					COUNT SE	QUE	ICE		
	CONTROL INPUTS				MODE		OUTPUTS			
	Ro	LD	ENI	EN2	MODE	COUNT	00	QC	QB	0
	0	×	l v	×	RESET	0	0	0	0	C
	_		.   ^	L^	(SYNCHRONOUS)	1	0	0	0	1
	1	۱۵	l x	x	PRESET	2	0	0	1	0
	L.	Ľ	L^	L^	(SYNCHRONOUS)	3	0	0	1	1
	1	1	0	x	NO COUNT	4	0	1	0	1 0
	- 1	1	X	0	NO COUNT	5	0	1	0	1
	1	1	1		COUNT	6	0	1	1	0
					7	0	1	1	1	
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	_	(SYNCHRONOUS)		3	0	0	1	Г		
	1	1	0	X	NO COUNT	4	0	1	0	П
	1	1	X	0	NO COUNT	5	0	1	0	Т
	_1_	1	1		COUNT	6	0	1	1	Г
					7	0	1	1	۲	
	CARE	Y OU	TPUT	"00"		1	0	0	Т	
				•••	9	T	0	0	Г	
	96-		<b>)</b> c	0	10		0	1	Г	
	200-	+	, -		- 11	1	0	1		
•••		7				12	1	1	0	_
	co	IS H	IGH '	WHEN	13	1	1.	0	7	
	ни	SH A	NO CC	UNT I	14	1	1	1	_	
					15	١	1	1		
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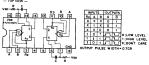
# TC74HC174F (TOSHIBA) FLAT PACKAGE C-MOS D-TYPE FLIP-FLOP WITH RESET — TOP VIEW —



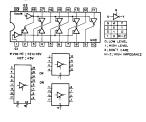
## TC74HC175F (TOSHIBA) FLAT PACKAGE C-MOS D-TYPE FLIP-FLOP WITH RESET



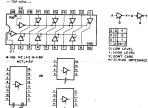
TC74HC221F (TOSHIBA) FLAT PACKAGE
C-MOS MONOSTABLE MULTIVIBRATOR WITH SCHMITT TRIGGER INPUT
— TOP VIEW —



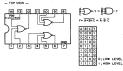
TC74HC240P (TOSHIBA) C-MOS 3-STATE INVERTER/LINE DRIVER — TOP VIEW —



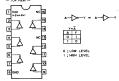
TC74HC244F (TOSHIBA) FLAT PACKAGE TC74HC244P (TOSHIBA) C-MOS BUS BUFFER WITH 3-STATE OUTPUT — TOP VIEW —







TC74HC4049F (TOSHIBA) FLAT PACKAGE C-MOS HEX BUFFER/CONVERTER (INVERTING) — TOP VIEW —

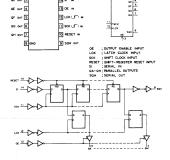


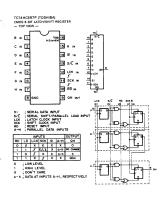
TC74HC4050F (TOSHIBA) FLAT PACKAGE TC74HC4050P (TOSHIBA) C-MOS NON-INVERTING TYPE BUFFER/CONVERTER



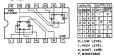
TC74HC595P |TOSHIBA|
C-MOS 8-BIT SERIAL-INPUT/SERIAL- DR PARALLEL-OUTPUT
SHIFT REGISTER WITH LATCHED 3-STATS OUTPUT
— TOP VIEW —

out 2

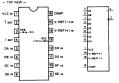




TC74HC74F (TOSHIBA) FLAT PACKAGE C-MOS D-TYPE FLIP FLOP WITH DIRECT SET/RESET — TOP VIEW —



TD62901P (TOSHIBA) HIGH SPEED 8-BIT D/A CONVERTER — TOP VIEW —



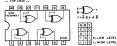
COMP : COMPENSATION
DA - DH : BINARY DATA
I : COMPELMENTARY CURRENT
V-REF : REFERENCE VOLTAGE
VLC : THRESHOLD LEVEL CONTROL

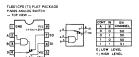


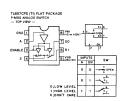
TL431 CLPB (TI)

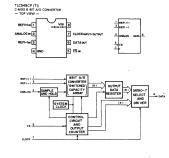


TC74HC86F (TOSHIBA) FLAT PACKAGE C-MOS EXCLUSIVE OR GATE — TOP VIEW —









TLC27M2CPS (TI) FLAT PACKAGE OPERATIONAL AMPLIFIER — TOP VIEW —

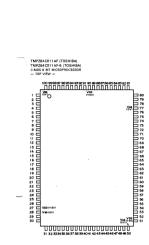


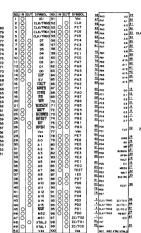
3-STATE I/O PORT 3-STATE READ OUTPUT

; 3 - STATE READ OUTPUT
; RESET INPUT
; REFRESH OUTPUT
; TEST INPUT
; TEST INPUT
; 3 - STATE WRITE OUTPUT
; ZERO COUNT/TIME OUT 0 - 2 OUTPUTS

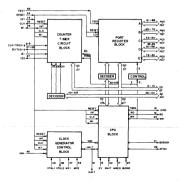
HALT IEI/IEO INT IORQ M1 MREQ MS1/MS2 NMI PAO-PA7 PBO-PB7 PBO-PC7 POO-PC7 POO-PC7 RO DESET

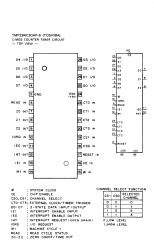
RESET : RFSH : TEST : WAIT : WR : TOO-2 ;

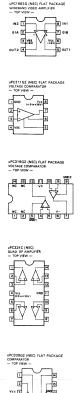


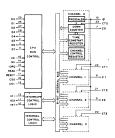


0



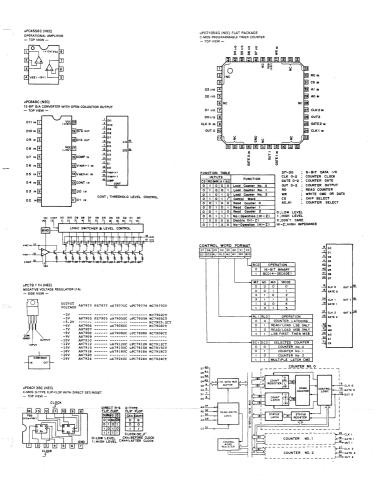


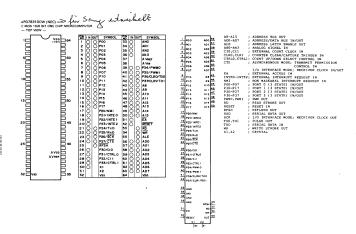


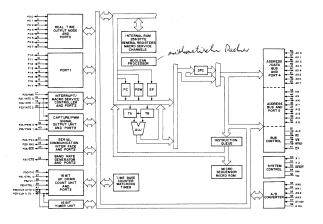


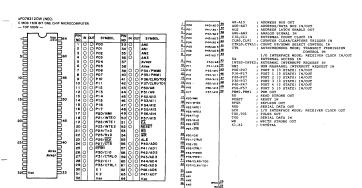
, Ves 3

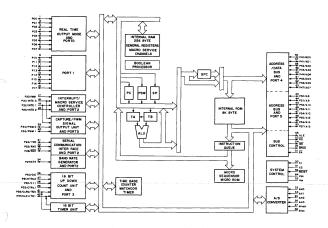


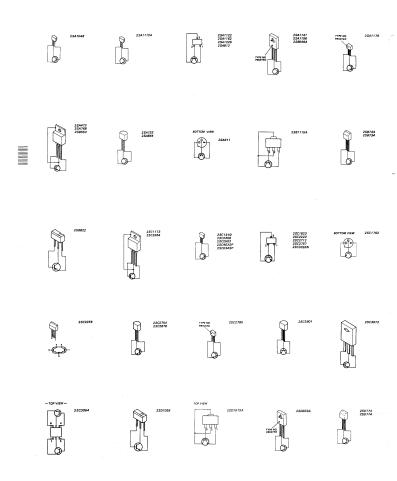












### TRANSISTOR, (OTHER)











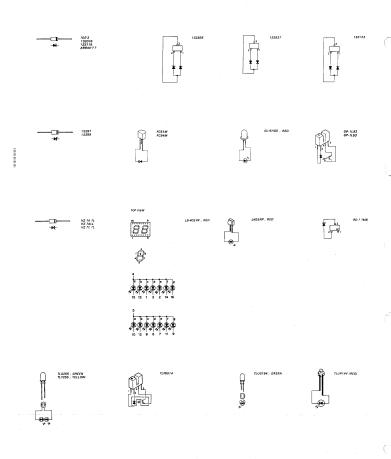












The circuit diagram of each IC is obtained from the IC data book published by the manufacturer.

# SECTION 19 SPARE PARTS AND FIXTURE

#### 19-1. PARTS INFORMATION

- The shaded and A -marked components are critical to safety.
  - Replace only with the same components as specified.
- 2. Replacement parts supplied from the Sony Parts Center will sometimes have a different shape and outside view from the parts which are used in the unit. This is due to "accommodating improved parts and/or engineering changed" or "standardization of genuine parts".
  - . This manual's exploded views and electrical spare parts lists indicate the part numbers of "the present standardized genuine parts".
  - Regarding engineering part changes by our engineering department, refer to Sony service bulletins and service manual supplements.
- 3. The parts marked with "s" in the SP column of the exploded views and electrical spare parts lists are normally stocked for replacement purposes. The parts marked with "o" in the SP column are not normally required for routine service work, Orders for parts marked with "o" will be processed, but allow for additional delivery time.
- Items with no part number and/or no description are not stocked because they are seldom required for routine service.
- ( T) after a spring description is shown on the exploded views in order to indicate the number of spring turns required for the use. (example)
  - Spring, tension (24T); this spring must be cut at its 24th turn for actual use.

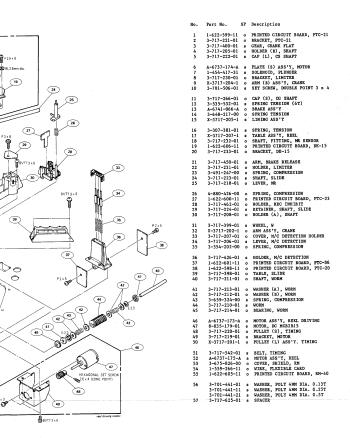
#### 19-2. EXPLODED VIEW

- Exploded views are composed of the following blocks.
- Supply Side Reel Chassis supply reel table supply motor plate reel motor reel drive motor cassette detector
- Take-up Side Reel Chassis
   take-up reel table
   take-up motor plate
   reel motor
   cassette detector
- Head Drum, Staitionary Heads and Tape Guides Block head drum ass'y CTL head full erase head audio/TC heads audio confidence heads
  - tape guide capstan motor slip ring
- Threading Ring Block threading ring pinch roller tape guide
- ring sensor

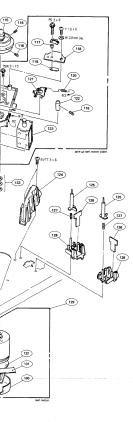
  5. T Drawer Arm Block
  T drawer arm
- tape beginning sensor

  6. Supply Tension Regulator Block
  supply tension regulator
- Pinch Press Mechanism Block pinch press mechanism
- 8. Gear Box Block
  - gear box
- Function control Chassis Block function control chassis sub function control panel search dial hinge

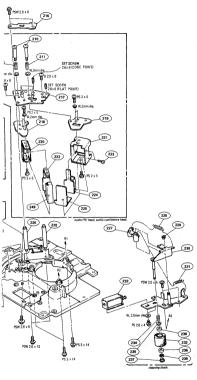
- 10. Level Control Chassis Block level control chassis audio level meter
- 11. Cassette-up Compartment Block cassette-up compartment
- 12. Connector Panel Block connector panel ventilation fun
- 13. Switching Regulator Block switching regulator AC inlet ventilation fun
- Printed Circuit Board Block (1)
   printed circuit board
   PCB guide
   shield plate
- Printed Circuit Board Block (2) printed circuit board
- 16. Ornamental Panel Block level control panel function control panel side panel top panel bottom panel

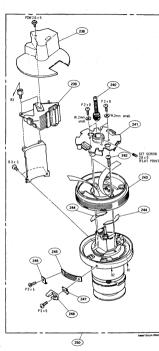


#### REEL CHASSIS (2)



```
Part No.
                         SP Description
101
        3-717-205-01 o
                              HOLDER (B), SHAFT
GEAR, CRANK FLAT
ARM ASS'Y, CRANK
 102
        3-717-400-01
        X-3717-202-1
104
        3-717-399-01
                              WHEEL, W
SHAFT, SLIDE
105
        3-717-223-01
        A-6737-176-A s
106
                              PLATE (T) ASS'Y, MOTOR
BRACKET, LIMITER
ARM (B) ASS'Y, CRANK
        3-717-230-01 0
107
108
        X-3717-204-1 o
109
        3-717-231-01
                               HOLDER, LIMITER
        3-491-247-00
110
                              SPRING, COMPRESSION
                              BRAKE ASS'Y
SPRING, TENSION
LINING ASS'Y
SPRING, TENSION
        A-6741-066-A
                         0
        3-307-381-01 s
113
        X-3717-205-1
114
        3-648-217-00
115
        X-3717-207-1 s
                               TABLE ASS'Y, REEL
        3-701-506-01 s
                              SET SCREW, DOUBLE POINT 3 x 4
SHAFT, FITTING , MR SENSOR
PRINTED CIRCUIT BOARD, DE-15
117
        3-717-232-01 o
118
        1-622-606-11
                              BRACKET, DE-15
SPRING, TENSION
119
        3-717-233-01
120
        3-535-532-01
121
        3-717-450-01
                              ARM, BRAKE RELEASE
CAP (S), CG SHAFT
SOLENOID, PLUNGER
122
        3-717-266-01 o
        1-454-417-31
3-717-398-01
123
124
                              TABLE, SLIDE
125
        3-717-218-01 o
                              LEVER, MR
126
        1-622-600-11 o
                              PRINTED CIRCUIT BOARD, PTC-23
                              SPRING, COMPRESSION
HOLDER, REC INHIBIT
127
        4-880-426-00
128
        3-717-462-01 o
        A-6737-175-A s
129
                              MOTOR ASS'Y, REEL
130
        3-675-826-01 o
                              COVER, SHIELD, RM
131
        1-559-266-11
                              WIRE, FLEXIBLE CARD
        1-622-605-11
                         0
                              PRINTED CIRCUIT BOARD, RM-40
        3-701-441-01
133
                             WASHER. POLY 4MM DIA. 0.13T
WASHER. POLY 4MM DIA. 0.25T
WASHER. POLY 4MM DIA. 0.5T
        3-701-441-11
        3-701-441-11 s
3-701-441-21 s
134 3-717-625-01 s SPACER
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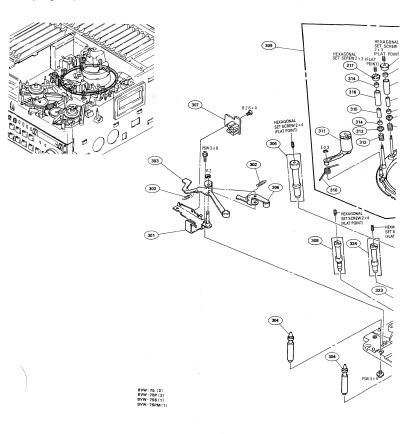


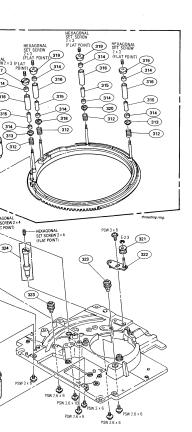
No.	Part No.	SP	Description
201	8-835-259-01	8	MOTOR, DC BHF-1918A
202	A-6736-062-B		
203	3-717-402-02	0	
204	8-825-770-72	. 8	HEAD, FE EF291-21
205	1-543-316-21		HEAD, SENSING (SMALL TYPE)
206	2-279-715-01	8	RIVET, NYLON
207	3-717-272-01		
208	A-6746-027-A		ROLLER (TG 1N) ASS'Y, TAPE
209	A-6736-061-A		HEAD ASS'Y CTL
210	3-437-173-02	۰	SCREW, HEAD ADJUSTING
211	3-653-350-00	8	SPRING, COMPRESSION
212	3-717-522-01	0	BASE, CTL HEAD
213	3-675-842-00	ò	PLATE, ADJUSTMENT, CTL
214	8-825-554-73		HEAD, CTL PS244-21A
215	A-6736-060-A	٥	
216	3-717-243-03	۰	PLATE, ADJUSTMENT, AT HEAD
217	3-717-238-01	۰	DECK, HEAD
218	3-717-236-01	٥	
219	3-717-234-01	0	BRACKET, AT HEAD
220	3-717-521-01	۰	CASE, SHIELD, CF
221	3-717-235-01	۰	CASE (1), SHIELD, AT
222	8-825-771-11		HEAD AUDIO CONFI, PS244-2103C
223	3-703-502-41		SCREW
224	8-825-623-21	8	HEAD EPS244-2103B
225	3-717-237-01	0	CASE (2), SHEYLD, AT
226	3-675-804-02	۰	BRACKET, ADJUSTMENT PLATE
227	3-680-839-01		LEVER (2), C
228	3-542-475-00	8	SPRING, TENSION
229	3-703-074-00	8	CAP 3, SHAFT
230	X-3675-854-1	0	LEVER ASS'Y, C
231	3-140-263-XX	8	SPRING, TENSION (23T)
232	X-3675-858-1	8	ROLLER SUB ASS'Y, C
233	1-454-372-11		SOLENOID, PLUNGER
234	4-879-762-00	8	SPRING, COMPRESSION
235	3-655-966-00	8	SPACER, STEP
236	3-650-312-00	8	BEARING, BALL (NO FLANCE)
237	3-703-075-00		CAP 2, SHAFT
238	3-717-131-01		
239	A-6050-509-A		BRUSH ASS'Y
240	A-6050-507-A	. 8	RING ASS'Y
241	A-6711-801-A		MOUNTED CIRCUIT BOARD, PA-68
242	3-683-825-01		
243	A-6762-333-A		UPPER DRUM ASS'Y, DBR-02-R
244	3-683-828-01		SPACER, FLANGE (T=0.01MM)
	3-683-828-11		SPACER, FLANGE (T=0.03MM)
	3-683-828-21	8	SPACER, FLANGE (T=0.1MM)
245	1-586-633-00		DETECTOR, DEW
246	3-655-631-00		TERMINAL, GROUND
247	3-675-701-00		
248	3-675-739-00		SPACER, INSULATING (2)
249	3-717-523-01	0	PLATE, SHIELD, CF
250	A-6050-524-A		HEAD DRUM ASS'Y, DBH-02A-R

2-236-956-00 s SCREW, STEP

ET SCREW
.5 x 5
FLAT POINTS

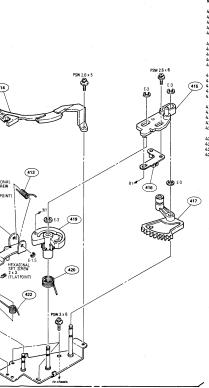
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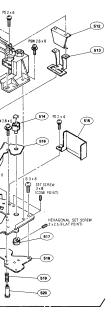
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301	X-3717-210-1	0	
302	3-533-373-00	s	SPRING, TENSION
303	X-3717-211-1	0	LEVER ASS'Y, TH END
304	3-717-242-01	۰	SHAFT, CG
305	A-6746-030-C	8	ROLLER (TG4) ASS'Y, TAPE
306	X-3717-212-1	۰	LEVER ASS'Y, TH.B END
307	1-622-597-11	0	PRINTED CIRCUIT BOARD, PTC-1
308	A-6746-028-A	8	ROLLER (TG2) ASS'Y, TAPE
309	A-6750-214-C	0	RING ASS'Y, LOADING
310	3-717-268-01	8	SPRING
	X-3717-215-1	8	ARM ASS'Y, PINCH ROLLER
312	3-637-331-00		SPRING, COMPRESSION (L)
	3-680-812-00		
314	3-650-312-00	8	BEARING, BALL (NO FLANGE)
315	3-680-809-00	8	RETAINER, BEARING
316	3-680-810-00	s	ROLLER
317		8	
318	3-717-270-01	- 8	FLANGE (A), LOWER
319	3-717-267-01	s	FLANGE, UPPER
320	3-717-271-01	s	FLANGE (B), LOWER
321	3-675-866-00		ROLLER, RING
322	X-3717-208-1	. 0	
	X-3675-809-0		
324	A-6746-029-C	8	ROLLER (TG3) ASS'Y, TAPE

R M



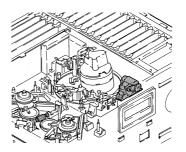
No. Part No. SP Description 401 3-717-524-01 o o BRACKET, T ROLLER ASS'Y o BASE ASS'Y, T ROLLER X-3717-224-1 2-618-901-00 402 403 o SPRING 404 3-717-293-01 FLANGE, LOWER 405 3-650-312-00 BEARING, BALL (NO FLANGE) 406 407 3-717-294-01 o RETAINER, BEARING s ROLLER, GUIDE s FLANGE, UPPER 3-717-292-01 408 3-717-267-01 409 1-543-316-21 s HEAD, SENSING 2-279-715-01 s RIVET, NYLON s HEAD, SENSING (SMALL TYPE) 410 411 3-717-537-01 o HOLDER, SENSOR X-3717-222-1 s GUIDE ASS'Y, SLANT 3-717-284-01 o SPRING (SLANT GUIDE) 412 413 3-717-284-01 3-717-407-01 414 RETAINER, PINCH 3-717-536-01 o SLIDER 416 X-3117-223-1 o FLATE ASS'Y, ADJUSTMENT, SLANT X-3717-250-1 o GEAR (1) ASS'Y, T A-6746-047-A s BANDER ASS'Y, T 3-717-406-01 o GEAR (2), T 3-717-300-01 o SPRING (T GEAR 2) 417 418 419 420 421 X-3717-239-1 o ARM ASS'Y, T 422 3-717-299-01 o SPRING 3-717-283-01 o ROLLER (2) 423 X-3717-221-1 o PLATE ASS'Y, ADJUSTMENT

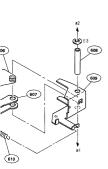


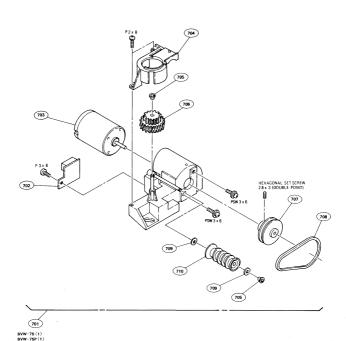


Part No. SP Description A-6742-061-A s 501 ARM ASS'Y, S TENSION HOOK ASS'Y, TENSION REGULATOR ARM ASS'Y, TENSION REGULATOR X-3717-219-1 o X-3717-220-1 o 502 3-717-253-01 505 3-680-860-01 SPRING, TENSION (POWER TENSION) ARM ASS'Y, RETURN PLATE, ADJUSTMENT, RETURN SPRING X-3717-218-1 o 3-717-277-01 o 507 508 2-618-901-00 o 3-677-749-03 s X-3675-851-0 s 509 RETAINER, B 510 ROLLER ASS'Y, TR 511 3-677-752-00 s 3-675-872-00 o NUT, ADJUSTMENT, T SPRING, LEAF PROTECTOR 512 513 3-717-276-01 ò 3-680-830-01 HOLDER, DME PLATE, SHIELD, T-DME 514 515 3-675-885-02 o 1-611-279-13 o 516 PRINTED CIRCUIT BOARD, TR-18 517 COLLAR, DME 3-717-278-01 o BRACKET, TR 3-653-350-00 s SPRING, COMPRESSION 3-437-173-02 o SCREW, HEAD ADJUSTING 518 519









No. Part No. SP Description

701 A-6750-213-D a BOX ASS'Y, GEAR
702 1-622-607-11 o FRINTED CIRCUIT DARD, PTC-31
703 1-622-607-10 o GOVERN, FARK BOX
705 3-703-074-00 a GAP 3, SHAFT
707 3-717-361-02 GAP 3, SHAFT
707 3-717-361-02 GEALBRY, BOYN
708 3-688-66-0 a BELT, BOYN
709 3-701-439-21 a WASHER FOLY JMED DA. 0.5T

BVW-758 (1)

X-3 X-6 X-3 X-3 A-6

1-6: 1-5: 1-5: 3-6: 1-5:

1-5 1-5 1-6 3-6 3-7

1-5; 1-5; 1-5; 1-5; 3-3(

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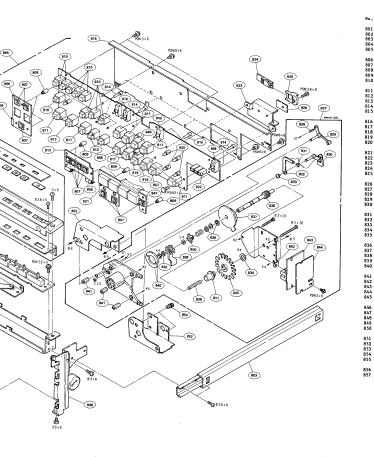
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1-57 1-53 X-37 1-51 3-71

3-71 3-71 3-71 3-53 X-37

1-57 1-57



19-21

No.	Part No.	SP	Description
801	X-3717-251-1	۰	SLIDER (LEFT) ASS'Y
802	A-6717-470-A	۰	MOUNTED CIRCUIT ROARD CP-103P
803	X-3717-253-1	0	RAIL ASS'Y, SLIDE PANEL ASS'Y (PAL), SUB
804	X-3717-265-1	0	PANEL ASS'Y (PAL), SUB
805	A-6734-236-A	۰	CHASSIS ASS'Y, KEY
806	1-622-554-11	0	PRINTED CIRCUIT BOARD KY-107
807	1-552-539-00	8	SWITCH, KEY BOARD
808	1-535-698-11	0	WIRE, JUMPER
809 810	3-659-487-00	8	HOLDER, BUZER
	1-571-280-11	8	SWITCH, TACTIL
811	1-571-167-11	8	SWITCH, TACTIL
812	1-571-168-11	8	SWITCH, TACTIL "AUTO EDIT"
813	1-622-555-11	0	PRINTED CIRCUIT BOARD, KY-108
814	3-659-488-00	8	PIN, BUZER HOLDER
815	3-717-416-02	0	PROTECTOR, KY
816 817	1-516-961-00	8	SWITCH, LEVER SLIDE
818	1-571-167-31	8	SWITCH, TACTIL "REW"
819	1-571-167-41 1-571-167-21	8	SWITCH, TACTIL "F.FWD" SWITCH, TACTIL "PLAY"
820	3-305-651-11		SWITCH, TACTIL "PLAY"
			RETAINER, LED
821	1-622-556-11	0	PRINTED CIRCUIT BOARD, DP-71
822	3-668-124-00	0	HOLDER, LED
823	3-717-309-01	0	BRACKET, PT
824 825	1-605-018-00	0	PRINTED CIRCUIT BOARD, PT-9
023	3-669-904-00	0	HOLDER, PT
826 827	3-660-978-00 A-6734-238-B	8	SHEET, HEAT RESISTING
828	3-639-371-00		DIAL BLOCK ASS'Y, SEARCH
829	X-3717-229-1	8	SPRING, TENSION ARM ASS'Y, RETURN
830	X-3717-227-1	ö	ARM (RIGHT) ASS'Y, S10
831	3-717-319-01	۰	SPRING, TORSION
832	X-3717-228-1	ò	ARH (LEFT) ASS'Y, S10
833	3-717-318-01	0	
834	3-662-048-00		
835	X-3717-226-1	0	SHAFT SUB ASS'Y, MAIN
836	3-701-443-21		WASHER POLY 5MM DIA, 0.5T
837	3-717-417-01	0	CAM
838	3-717-320-01	0	SPRING, COMPRESSION
839 840	3-717-316-02 3-717-317-01	0	GUIDE, LOCK IN
		0	PLATE, CLUTCH
841	2-280-622-11	0	SUPPORT (H3), HEXAGON
842	3-717-315-01	0	PLATE, BOTTOM, SD
843 844	1-622-638-11	0	PRINTED CITCUIT BOARD, PTC-32
844	3-717-321-01 3-717-418-01	0	PROTECTOR, PTC
		٥	PLATE
846 847	1-571-168-21	8	SWITCH, TACTIL "REC"
848	X-3717-252-1	٥	WIRE, JUMPER SLIDER (RIGHT) ASS'Y
849	1-516-995-00	°.	SWITCH, LEVER SLIDE
850	3-717-546-01	0	GUIDE, LOCK OUT
851	3-717-553-01	۰	BEARING, SD
852	3-717-587-01	ò	COVER (W), SD
853	3-718-771-01	ò	COVER (U), SD
854	3-531-576-01	8	RIVET, NYLON
855	X-3717-254-1		CHASSIS SUB ASS'Y, SUB

1-571-169-11 s SWITCH, TACTIL "EJECT" 1-571-169-21 s SWITCH, TACTIL "STOP"

No. Pa

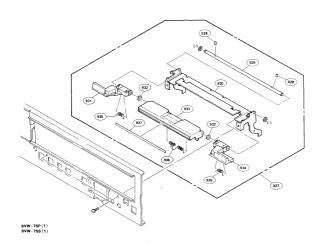
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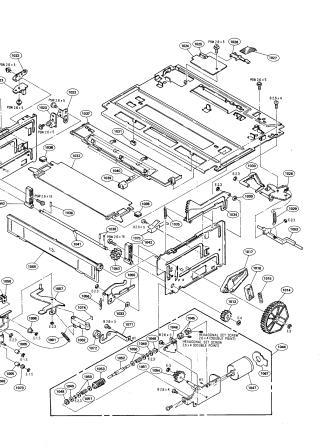
908 3(f

910 1911 1911 1912 1913 1914 1915 1915 1916 1-

SVW - 75P

	No.	Part No. SP Description	No.	Part No.	SP	Description
	901	A-6730-924-A o TUBE ASS'Y, INDICATION	917	3-717-474-02	0	HOLDER, LED
	902	3-717-539-01 o CASE, INDICATION TUBE	918	1-622-573-13	۰	PRINTED CIRCUIT BOARD, SW-144
	903	1-520-496-11 s LEVEL METER, AUDIO	919	1-516-995-00	8	SWITCH, LEVER SLIDE
	904	3-717-538-01 o HOLDER, VFD	920	1-622-591-11		PRINTED CIRCUIT BOARD, DP-72
	905	3-717-532-01 o BRACKET (LEFT), DP	921	3-717-323-01		COVER, METER LED
	906	3-717-531-01 o BRACKET (RIGHT), DP	922			VAR, CARBON (WITH SW) 10K
	907	3-717-530-01 o LABEL (BF), PC BOARD	923	1-237-719-11		VAR, CARBON 100K
	908	3-717-628-01 o LABEL (P)(M), PC BOARD	924	1-622-588-11	0	PRINTED CIRCUIT BOARD, VR-61
		(for S/N up to 10746)	926	1-520-494-11		METER, LEVEL (VIDEO)
	908	3-717-628-02 o LABEL (P)(M), PC BOARD	927	A-6751-377-A		GUIDE ASS'Y, SC
	,,,,	(for S/N 10747 through 12547)				
		,	928	3-677-193-01	0	PIN, STOPPER
	908	3-727-094-01 o LABEL (M), PC BOARD	929	3-717-617-01		SHAFT, SC GUIDE
	,,,,	(for S/N 12548 and higher)	930			BRACKET, SC GUIDE
		(101 0)# 10/10 000 #58000	931	3-717-618-01		GUIDE L. SC
Λ	909	1-570-117-11 s SWITCH, LOCKER (AC POWER)	932	3-701-441-21	8	WASHER POLY 4MM DIA. 0.5T
	910	1-230-501-11 s RES, VAR, CARBON 20K/20K	933	3-717-620-01	۰	BRACKET, C-LOCK OUT
	911	1-507-863-11 s JACK, LARGE TYPE	934	3-717-619-01	0	GUIDE R, SC
			935	3-717-616-01		
	912	1-622-590-11 o PRINTED CIRCUIT BOARD, HP-33	936	3-717-615-01	ō	
	913	1-622-589-11 o PRINTED CIRCUIT BOARD, VR-62	937	3-717-614-01	۰	LABEL, C-LOCK OUT
	914	1-622-592-11 o PRINTED CIRCUIT BOARD, VR-42				
	915	1-237-781-11 s VAR. CARBON (WITH SW) 10K	938	3-688-814-01		CAP, SWITCH
	916	1-516-961-00 s SWITCH, LEVER SLIDE				•

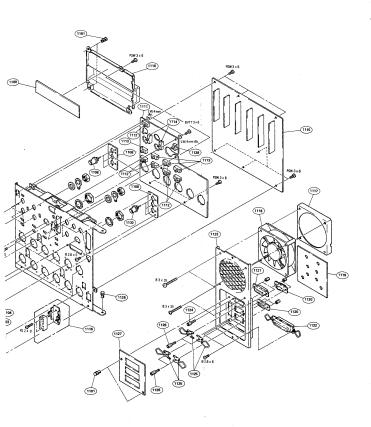




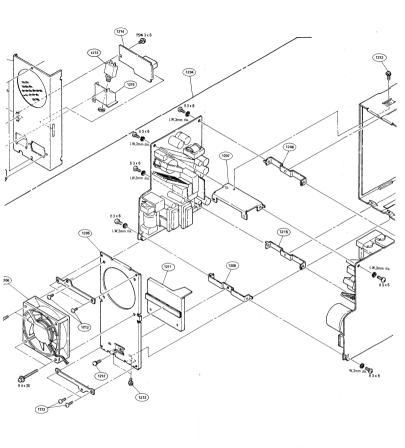
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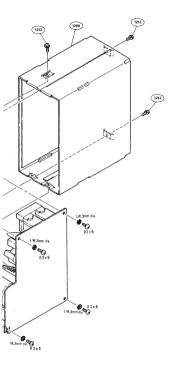
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No.	Part No.	SP	Description
1001	3-578-389-00	8	SPRING, TENSION
1002	X-3717-361-1	0	ARM ASS'Y PUSH OUT
1003	X-3717-362-1	ō	ARM ASS'Y, PUSH OUT ARM (LEFT) ASS'Y, CASSETTE I
1004	3-717-461-03	0	GUIDE (LEFT), CASSETTE
1005	3-717-351-01	0	ROLLER (B), GUIDE
1006 1007	3-677-187-00	8	
1007	3-489-325-01	8	SPRING, TENSION
	3-717-347-01		ARM (LEFT), CASSETTE PRESS
1009			
1010	3-717-349-01	0	ROLLER (S), PRESS
1011	3-717-348-01 3-717-365-01	0	
	X-3717-236-1	5	GEAR, JOINT DRIVING
1014	3-717-475-01	8	BRACKET ASS'Y, DOOR GEAR, DRIVING
1015	3-717-458-01	å	SPRING, COMPRESSION
1016	3-717-356-01 3-717-355-01 3-531-863-01	0	SLIDER, ARM DRIVING
101/	3-717-355-01	0	ARH, DRIVING
	3-531-863-01 3-717-361-02		
	3-140-263-XX		ARM (1), DOWN SW SPRING, TENSION (23T)
	5 140 105 AA	•	SPRING, IENSION (231)
1021	3-717-362-02	0	ARM (2), DOWN SW
1022	3-717-339-01	0	BRACKET, PHOTO
	1-622-604-11	0	PRINTED CIRCUIT BOARD, PC-33
1024	1-622-602-11	0	PRINTED CIRCUIT BOARD, CL-14
102)	1-363-969-11	٥	CONNECTOR, F.P.C, 7P
1026	3-717-368-01 1-559-265-11	0	HOLDER (B), F.P.C
1027	1-559-265-11		WIRE, FLEXIBLE CARD
	X-3717-235-1	0	CHASSIS ASS'Y, LID OPEN LEVER
1029		S	SPRING, TENSION
1030	3-717-453-01	8	LEVER, LID OPEN
1031	3-717-369-03	۰	STOPPER, DOOR
1032	X-3717-365-2	0	REFLECTOR ASS'Y
		8	
	3-717-457-01	0	ARM, DOOR SWITCHING
1035	3-668-508-00	8	SPRING, TENSION
		0	RUBBER, VIBRATION PROOF
1037	3-717-586-01	0	HOLDER (MAIN), LAMP
1038	3-703-358-03	0	PIN, PARALLEL (DIA.2 x 8)
1040	4-852-933-11	8	HOLDER, LAMP
1040	1-518-508-00	8	LAMP, PILOT
1041		0	
		0	
		8	GEAR, JOINT MOTOR BLOCK ASS'Y
	A-6737-178-A	s	MOTOR BLOCK ASS'Y
1045	3-717-352-01	0	JOINT, MOTOR
		0	BRACKET, WORM
		8	MOTOR, DC (DNR-4700A)
1048	3-717-214-01	0	BEARING, WORM
1049 1050	3-717-213-01 3-717-212-01	0	WASHER (A), WORM
1000	3-717-212-01	0	WASHER (B), WORM
1051	3-659-324-00		
1052	3-717-353-01	0	SHAFT, WORM
1053	3-717-210-01	8	WORM
1054	3-717-454-01	0	WHEEL, WORM
1055	3-717-455-04	0	ARM, DOOR SWITCHING ASSIST



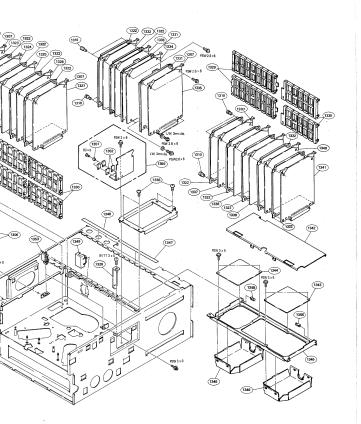
No.	Part No.	SP	Description
	3-531-576-01		RIVET
	3-717-436-03		PLATE (R), ORMANENTAL, CONNECTOR
1103	1-509-176-51	8	CONNECTOR, 3P, FEMALE
1104	1-509-184-51	8	CONNECTOR, 3P, MALE
1105	1-562-160-00	8	CONNECTOR (R-F) 12P
1106	1-561-781-11	8	CONNECTOR, BNC (RECEPTACLE)
	1-564-407-11		CONNECTOR (R-M)
1108		ō	BRACKET, CONNECTOR
	3-717-324-01		INSULATOR, CP-101 SHIELD
1110		ō	PLATE, SHIELD, CP-101
	A-6729-736-A	۰	MOUNTED CIRCUIT BOARD, CP-101P
	1-554-958-11		SWITCH SLIDE (PC BOARD)
	1-571-062-11		SWITCH, SLIDE
1114	1-570-157-21		SWITCH, SLIDE
1115			
1117	A-0/13-2/4-A	۰	HOURIED CIRCUIT BORRD, CF-III
	1-509-095-00		SOCKET, MULTI (8P)
	3-717-326-01		BRACKET, FAN COVER
	1-541-524-11	8	MOTOR, DC FAN
	1-624-153-11	٥	PRINTED CIRCUIT BOARD, RM-57
1120	1-563-890-11	8	SOCKET, D-SUB CONNECTOR 9P
1121	1-566-441-11	8	PIN, D-SUB CONNECTOR 15P
1122	1-561-028-00		CONNECTOR, 36P
1123	3-717-485-01	۰	PANEL (L), REAR
1124	3-717-328-01	0	
1125	3-668-460-00	۰	SPRING
1126	3-717-327-01		SCREW (9P), CONNECTOR
1127		۰	PLATE, ORNAMENTAL, PANEL
	1-554-377-00	8	SWITCH, SLIDE
	4-818-403-01		RIVET
1130	1-561-781-11	8	CONNECTOR, RNC (RECEPTACLE)





No. Part No. SP Description

	no.	rart No.	SP	Description
Α	1201	1-509-547-00		3P INLET
	1202	X-2068-004-0	8	TERMINAL ASS'Y
	1203	2-068-008-00		WASHER
Δ	1204	1-413-307-24	8	REGULATOR, SWITCHING (UR-21B)
	1205	2-403-697-11	0	LID, CASE
	1206	1-541-524-11		MOTOR, DC FAN
	1207	2-434-457-01		BRACKET, LS-UR21-S
	1208	2-434-441-01		BRACKET
	1209	2-403-696-01		CASE
		2-434-441-11		BRACKET
	1211	2-431-695-01		SHEET(IS-UR21-S), INSULATING
		3-703-108-01		SCREW +BV 3 x 6, S TIGHT
Δ	1213	1-576-036-11		BREAKER, CIRCUIT
	1214	1-628-132-11	0	PRINTED CIRCUIT BOARD, AC-96
	1215	3-727-029-01		BRCKET, BREAKER
	1216	3-727-030-01		PANEL (R), REAR



1-62: 

A-67

1307 2-25 A-67 3-71 3-53 A-67 X-37 A-67 (for A-67 (for 

X-37 A-67 A-67 A-67 A-67 

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3-71 3-71 A-67 A-67 A-67 1322

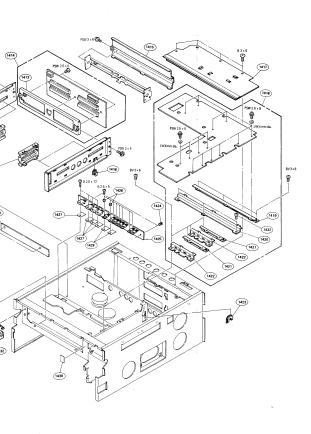
A-67 A-67 A-67 A-67 

A-67 3-71 A-67 A-67 3-71 1342 1343 1347 1348 1349 1350 3-71 3-71 3-71 3-67 A-67 2-37 3-66 3-68 3-64 1352 1353 1355

19-36

	No.	Part No.	SP	Description
	1301	3-717-583-02	0	PLATE, INDICATION
	1302	1-548-152-11	0	HOURS METER, DIGITAL
	1303	1-622-595-11	0	PRINTED CICUIT BOARD, HC-11
	1304	3-703-072-00		HOLDER, PCB MOUNTED CIRCUIT BOARD, BF-28
	1305	A-6/13-2/3-A	0	MOUNTED CIRCUIT BOARD, BF-28
	1306	3-717-633-03	0	GUIDE (P) (M), PCB
	1307 1308	2-251-622-11	8	LEVER, PC BOARD
	1309	3-717-472-01	0	MOUNTED CIRCUIT BOARD, DEC-42P INSULATOR (M), CARD
	1310	3-531-576-01	8	RIVET
	1311	4-6711-004-P		MOUNTED CIRCUIT BOARD, DM-56P
	1312	X-3717-255-1		PLATE (M) ASS'Y, SHIELD, CARD MOUNTED CIRCUIT BOARD, TBC-7P
	1313	A-6711-888-A	0	MOUNTED CIRCUIT BOARD, TBC-7P
		(for S/N up	to l	2547)
)		(for S/N 125	48.	MOUNTED CIRCUIT BOARD, TBC-7D
,				
	1314	A-6711-889-C	۰,	MOUNTED CIRCUIT BOARD, TBC-8P
		(for S/N up		MOUNTED CIRCUIT BOARD, TBC-12P
		(for S/N 125		
	1315	A-6715-355-A	0	MOUNTED CIRCUIT BOARD, DT-15
	1316	3-717-540-01	۰	BRACKET, DT
	1317	3-717-541-01		CASE, SHIELD, DT
		3-717-533-01		INSULATOR, DT
		A-6711-806-A	0	MOUNTED CIRCUIT BOARD, RE-34
	1320	3-717-415-01	0	BRACKET, RE
		3-717-414-01	0	CASE, SHIELD, RE
		3-717-473-01	0	INSULATOR (S), CARD
	1323	A-6711-890-A	۰	MOUNTED CIRCUIT BOARD, TBC-9P MOUNTED CIRCUIT BOARD, EN-48P
	1325	A-6711-892-A	۰	MOUNTED CIRCUIT BOARD, VO-18P
	1326	A-6711-893-A	۰	MONING GENERAL BOLDS NO. (CD
	1326	A-6727-067-A	. 0	MOUNTED CIRCUIT BOARD, MD-46P MOUNTED CIRCUIT BOARD, DEC-46P
	1328	3-717-577-01		PROTECTOR, CASSETTE COMPARTMENT
	1329	3-717-430-01		GUIDE (LL), PCB
	1330	3-717-431-01	۰	GUIDE (RL), PCB
	1331	X-3717-256-1		PLATE (S) ASS'Y, SHIELD, CARD MOUNTED CIRCUIT BOARD, AFM-1 MOUNTED CIRCUIT BAORD, AU-75P MOUNTED CIRCUIT BOARD, AU-76P MOUNTED CIRCUIT BAORD, TC-40P
	1332	A-6713-270-A		MOUNTED CIRCUIT BOARD, AFM-1
	1333	A-6713-310-A	. 0	MOUNTED CIRCUIT BAORD, AU-75P
	1334 1335	A-6713-311-A A-6717-472-A	٥	MOUNTED CIRCUIT BOARD, AU-/6P
	133,	A-0/1/-4/2-A		HOUNTED CIRCUIT BROKE, 10-40F
	1336	3-703-108-01		SCREW
	1337	A-6715-356-A	. 0	HOUNTED CIRCUIT BOARD, SV-82
	1338	A-6715-357-A A-6715-386-A	. 0	MOUNTED CIRCUIT BOARD, SV-83
	1340	A-6715-359-A		HOUNTED CIRCUIT BOARD, SV-82 HOUNTED CIRCUIT BOARD, SV-83 HOUNTED CIRCUIT BOARD, SV-84P MOUNTED CIRCUIT BOARD, DT-13
	1341	A-6715-387-A 3-717-424-01	۰	MOUNTED CITCUIT BOARD, DT-14P
	1342	A-6711-895-A		PROTECTOR, RP MOUNTED CIRCUIT BOARD, RP-29P (Y
	1344	A-6711-896-A		MOUNTED CIRCUIT BOARD, RP-29P (C
	1345	3-717-432-01	0	BRACKET, RP
	1346	3-717-413-01		CASE (LEFT), SHIELD, RP
	1347	3-717-526-01		LABEL (RL), PC BOARD
	1348	3-717-627-01	o	LABEL (RL), PC BOARD LABEL (P) (LL), PC BOARD
	1349	3-677-741-00		GUARD, AIR
	1350	A-6715-353-A	. 0	MOUNTED CIRCUIT BOARD, SE-57
	1351	2-371-561-00		BUSHING (P), INSULATING
		3-660-978-00	8	SHEET, HEAT RESISTING
	1353	3-682-047-01		HOLDER (A), PC BOARD RIVET
	,,	5 0-10-090-11	۰	MATMA

1340

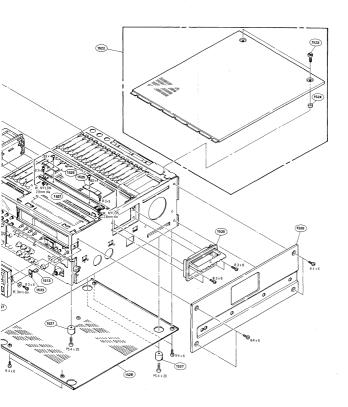


1401 3-71 1402 3-71 1403 3-71 1403 3-71 1404 2-23 1405 A-67 1410 3-67 1410 3-67 1411 3-71 1412 3-71 1414 A-67 1415 3-71 1416 3-71 1417 3-71 1418 3-71 1418 3-71 1418 3-71 1419 3-71 1420 3-71 1420 3-71 1421 3-71 1422 3-71 1423 3-71 1423 3-71 1424 3-71 1424 3-71 1425 3-71 1426 3-71 1427 4-81 1427 4-81 1426 3-71

1432

No.	Part No.	SP	Description
1401			SHEET METAL (64P), ORNAMENTAL
1402	3-717-552-01		PLATE (LARGE) ORNAMENTAL SLIDE
1403	3-717-551-01	ŏ	
1404	2-251-622-11		LEVER, PC BOARD
1405	A-6717-471-A		
			mountain officers power, pr-041
1406	X-3717-290-1	0	PLATE (L) ASS'Y, SHIELD, CARD
1408	3-717-469-01	ō	SHEET METAL (61), ORNAMENTAL
1409	A-6717-442-B		MOUNTED CIRCUIT BOARD, SY-61
1410	A-6715-354-A		MOUNTED CIRCUIT BOARD, RE-28
1411			BRACKET (1), RE
	0 /11 500 01	۰	BROKET (1), KE
1412	3-717-410-01	۰	GUIDE (S), PCB
1413		٥	
1414		0	MOUNTED CIRCUIT BOARD, MB-192
1415		0	PLATE, SHIELD, MB-117
	4-309-753-00	0	HOLDER, WIRE
1410	4-309-733-00	0	HOLDER, WIRE
1417	3-717-543-01		GUARD, MB
1418	A-6725-583-B		
	3-717-480-03		
	3-717-491-03		BRACKET (LF), MB
	3-717-631-01	0	BRACKET (S) (P), MB
1421	3-717-031-01	0	BRACKET (8) (P), MB
1422	3-717-630-01	٥	BRACKET (H) (P), HB
	4-302-401-00	8	
	4-812-134-00		
	1-622-561-11	ů	
1426	2-371-561-00		
1420	2-3/1-301-00		BUSHING (P), INSULATING
1427	4-911-232-01		SHEET, INSULATING
1428		ă	
	A-6715-361-A	ě	HOUNTED CIRCUIT BOARD, RE-36
	3-717-528-01		
	3-703-353-01	۰	
- /	555-01	9	DOLLOWI, TO BUNKD

1432 3-727-012-02 o STOPPER, SY



19-42

SP Description

No. Part No.

Parts No.	SP	Desc	ription					Parts	No.	SP	Desc	ription	n		
CAPACITOR, E	PCT	POLVE	10					1-107-	159-00		OA D	MTGI	22- 11	52	500¥
CAPACITOR, E.	LECI	ROLII	10					1-107-	074-00		CAP,	MICA	35pF	5% 5%	500 V
1-124-902-00	ė	CAP	ELECT	0.47	207 5	ωv			075-00			MTCA	30pF	5%	50 V
1-124-791-11	8	CAP.	ELECT	1.0	207 10	07		1-107-	076-00		CAP.	MICA	43pF	52	50 V
1-124-925-11		CAP.	ELECT	2.2	20% 10	07			077-00		CAP.	MICA	47 pF	52	50 V
1-123-382-00		CAP.	ELECT	3.3	20% 10	07				-	,				
1-124-927-00		CAP,	ELECT	4.7	20% 10	0.0		1-107-	164-00	8	CAP.	MICA	51pF	5%	500 V
								1-107-	165-00		CAP.	MICA	56pF	5%	500 V
1-123-875-91	8	CAP,	ELECT	10	20% 5	0 V		1-107-	166-00	8	CAP.	MICA	62pF	5%	500 V
1-124-908-11 1-124-963-11	8	CAP,	ELECT	22	20% 5	0.0			036-00		CAP,	MICA	68pF	5%	500V
1-124-963-11	5	CAP,	ELECT	33	20% 1	6 V		1-107-	167-00	8	CAP,	MICA	75pF	52	500 V
1-124-482-11	8	CAP.	ELECT	33	20% 3	5V -									
1-124-917-11	s	CAP.	ELECT	33	20% 6	37		1-107-	083-00	8	CAP.	MICA	82pF	57	50 V
								1-107-	084-00		CAP,	MICA	91pF	5%	50 V
1-124-446-11		CAP,		47		07		1-107-	085-00	8	CAP.	MICA	100pF	5%	50 V
1-124-477-11	8	CAP,	ELECT	47	20% 2	5V		1-107-	-086-00		CAP.	MICA MICA	110pF	5%	50 V
1-124-910-11		CAP,	ELECT	47	20% 5	OV		1-107-	087-00	8	CAP.	MICA	120pF	5%	50 V
1-124-443-00		CAP,	ELECT	100	20% 1	0.0							-		
1-126-101-11	8			100	20% 1	6 V		1-109-	538-00		CAP.	MICA	130pF	5%	100V
									539-00	8	CAP.	MICA	150pF	5%	100 V
1-124-478-11	8	CAP.	ELECT	100	20% 2	5V		1-107-	090-00	8	CAP.	MICA	160pF	5%	50 V
1-124-122-11	8	CAP.	ELECT	100	20% 5	OV		1-109-	540-00		CAP.	MICA	180pF	52	1007
1-124-122-11 1-124-444-00	s	CAP,	ELECT	220	20% 1	07		1-109-	541-00	8	CAP.	MICA	200pF	5%	100V
1-124-120-11	8	CAP,	ELECT ELECT	220		5V					,				
1-124-484-11		CAP.	ELECT	220		5V		1-109-	542-00	8	CAP.	MICA	220pF	5%	1007
								1-109-	545-00	s	CAP,	MICA	270pF	5%	1007
1-124-911-11	s	CAP.	ELECT	220	20% 5	0 V		1-109-	547-00	8	CAP.	MICA	330pF	52	1007
1-124-442-00	8	CAP,	ELECT	330		3 V		1-109-	549-00		CAP.	MICA	390pF	5%	1007
1-124-604-00	8	CAP.	ELECT	330	20% 1	04		1-109-	633-00	8	CAP.	MICA MICA	470pF	27	500V
1-124-119-00		CAP,	ELECT	330	20% 1	6 V							-		
1-124-479-11	8	CAP,	ELECT	330	20% 2	5V		1-109-	555-00	8	CAP,	MICA	560pF	5%	100V
								1-109-	635-00	8	CAP,	MICA	470pF	2%	500 V
1-124-485-11	8	CAP,	ELECT	330		5V									
1-124-912-11 1-124-472-11	8	CAP,	ELECT	330	20% 5	0 V									
1-124-472-11	8	CAP,	ELECT	470		0 V									
1-124-475-11			ELECT	470		6 V		CAPACI	TOR, MY	LAR					
1-124-480-11	8	CAP,	ELECT	470	20% 2	5V									
								1-130-	467-00	s	CAP,	MYLAR	470pF	57	50 V
1-126-104-11			ELECT	470		5V		1-130-	468-00	8	CAP,	MYLAR	560pF	5%	50 V
1-124-913-11	8	CAP,	ELECT	470	207 5	0 V		1-130-	469-00	8	CAP,	MYLAR	560pF 680pF	5%	
									470-00		CAP,	MYLAR MYLAR MYLAR	820pF	57 :	50 V
								1-130-	471-00	8	CAP,	MYLAR	1000pF	5%	50 V
			-												
CAPACITOR, N	ICA,	SILV	ERED					1-130-	472-00	8	CAP,	MYLAR	1200pF	5%	50 V
									47300	8	CAP,	MYLAR	1500pF	5%	50 V
1-107-019-00		CAP,	MICY	1.0pF	±0.5pF	500 V			474-00	8	CAP,	MYLAR	1800pF 2200pF 2700pF	5%	50 V
1-107-039-00		CAP,	MICY	1.2pF	±0.5pF	500 V			475-00	8	CAP,	MYLAR	2200pF	57.	50 V
1-107-040-00		CAP,	MICA	1.5pF	±0.5pF	500 V		1-130-	476-00	8	CAP,	MYLAR	2700pF	5%	50 V
1-107-041-00		CAP,	MICA MICA MICA	1.8pF	±0.5pF	500 V									
1-107-042-00	8	CAP,	HICA	2.2pF	±0.5pF	500 V		1-130-	477-00	s			3300pF		
									478-00		CAP,	MYLAR	3900pF	57.	ou⊽
1-107-043-00		CAP,	HICA	2./pF	±0.5pF	500 V			479-00	8	CAP,	MYLAR	4700pF		
1-107-044-00		CAP,	HICA HICA HICA	3.3pF	±0.5pF	500 V		1-130-		8	CAP,	MYLAR MYLAR MYLAR	5600pF	24	50 V
1-107-045-00		CAP,	WICY	3.9pF	±0.5pF	500 V		1-130~	481-00	8	CAP,	MYLAR	6800pF	5%	50₹
1-107-046-00		CAP,	MICA	4./pF	±0.5pF	500 V		1 120	482-00		017	.ee			
1-107-026-00	8	CAP,	MICA	>.lpF	±0.5pF	500V			482-00		CAP,	MYLAR	8200pF	5%	00V
											GAP,	MYLAR	0.01	5%	V
1-107-047-00		CAP,	MICA	5.6pF	±0.5pF	500 V			484-00		CAP,	MILAR	0.012	5%	
1-107-048-00	8	CAP,	NICA NICA NICA	o.spF	±0.5pF	500 V			485-00		GAP,	MYLAR	0.015	5%	
1-107-049-00		CAP,	MICA	8.ZpF	±0.5pF	500V		1-130-	486-00	8	CAP,	MYLAR	0.018	5%	υV
1-107-202-00		CAP,	MICA	10pF	5%	5007		1-120	497.00	_	CLD	MIT 47	0.000		FO11
1-107-203-00	8	UAP,	MICA	llpF	5%	500 V			487-00		GAP,	MILAR	0.022	5%	
1 107 204 00			WTCI	10-5		FOOT			488-00		CAP,	MYLAR	0.027	5%	V
1-107-204-00		GAP,	MICA	1Zpr	5%	500V			489-00	8	GAP,	MYLAR	0.033	5%	
1-107-205-00		CAP,	MICA	13pF	5%	500 V			490-11		CAP,	HILAR	0.033 0.039 0.047	5%	
1-107-206-00		CAP,	MICA	1 OpF	5%	500 V		1-130-	491-00	8	CAP,	MYLAR	0.047	5%	υV
1-107-207-00		GAP,	MICA	ibpF	52	500 V		1-120	402 11		017	van	0.056		
1-107-208-00	5	CAP,	MICA	18pF	5%	500 V		1-130-	492-11	s	GAP,	MYLAR	0.056	5%	
1 107 000								1-130-	493-00	8	GAP,	MYLAR	0.068	5%	
1-107-209-00	8	GAP,	MICA	ZUPF	5%	500V		1-130-	494-11 495-00		CAP,	MILAR	0.082	5%	
1-107-210-00 1-107-211-00		CAP,		22pF	5%	500 V		1-130-	496-00	8	CAP,	MILAR	0.082 0.1 0.12	5%	
1-107-211-00	8	CAP,	MICA	24pF	5% 5%	500 V		1-130-	+++0-u0	8	CAP,	ntlar	0.12	5%	υV
1-107-157-00		CAP,	MICA	27pF	5% 5%	500V		1=130-	497-00		CAR	MYLAR	0.15	5%	5017
07-130-00		unr,	HIGH	20pr	5%	3004		1-130-	498-00		CAP,	MYTAR	0.13	5%	
								1-130-	499-00	8	CAP,	MVTAD	0.10	57	
									502-11		CAP,	MYLAR MYLAR	0.22	5%	
								1-130-	302-11		unr,	HILAK	0.33	JA :	7U V

# Parts No. SP Description

1-564-683-11 o RECEPTACLE 13P MALE (STRAIGHT TYPE)
1-564-743-11 o RECEPTACLE 13P MALE (ANGLE TYPE)
1-564-026-21 o CONTACT AWG24-30

1-564-681-21 o CONTACT AMG22-30

1-564-069-11 o RECEPTACLE 14P MALE (STRAIGHT TYPE) 1-564-630-11 o RECEPTACLE 14P MALE (ANGLE TYPE) 1-562-185-11 o HOUSING 14P

1-564-026-21 o CONTACT AWG24-30 1-564-681-21 o CONTACT AWG32

1-564-855-11 o RECEPTACLE 15F MALE (STRAIGHT TYPE) 1-564-877-11 o RECEPTACLE 15F MALE (ANGLE TYPE) 1-562-958-11 o HOUSING 15F

1-562-956-11 0 HOUSING 15F 1-564-026-21 0 CONTACT AWG24-30 1-564-681-21 0 CONTACT AWG32

RECEPTACLE

straight type angle type

PLUG nousing contact

### Parts No. SP Description

INDUCTOR, MICRO 1-408-397-00 INDUCTOR, MICRO 1.0 INDUCTOR, MICRO 1.5 INDUCTOR, MICRO 1.8 я 1-408-399-00 8 1-408-400-00 5% 1-408-401-00 s INDUCTOR, MICRO 1-408-403-00 s INDUCTOR, MICRO 2.2 57 3.3 52 1-408-404-00 s 1-408-405-00 s INDUCTOR, MICRO 3.9 5**%** INDUCTOR, MICRO 4.7 5% 1-408-406-00 s INDUCTOR, MICRO 5.6 52 1-408-407-00 s s INDUCTOR, MICRO 6.8 s INDUCTOR, MICRO 8.2 52 1-408-408-00 57 1-408-409-00 в INDUCTOR, MICRO 5% 1-408-410-00 s INDUCTOR, MICRO 12 52 1-408-411-00 s 1-408-411-00 s INDUCTOR, MICRO 15 1-408-412-00 s INDUCTOR, MICRO 18 1-408-413-00 s INDUCTOR, MICRO 22 57 5% 52 1-408-414-00 s INDUCTOR, MICRO 5% s INDUCTOR, MICRO s INDUCTOR, MICRO s INDUCTOR, MICRO s INDUCTOR, MICRO 1-408-415-00 33 5% 1-408-416-00 39 52 1-408-417-00 52 1-408-418-00 5% INDUCTOR, MICRO INDUCTOR, MICRO INDUCTOR, MICRO INDUCTOR, MICRO INDUCTOR, MICRO 1-408-419-00 s 52 1-408-420-00 s 82 52 1-408-421-00 s 100 57 1-408-422-00 5% 1-408-423-00 150 5% 1-408-424-00 s INDUCTOR, MICRO 180 1-408-425-00 s INDUCTOR, MICRO 220 1-408-426-00 s INDUCTOR, MICRO 270 52 5% 5% 1-408-427-00 8 INDUCTOR, MICRO 330 1-408-428-00 INDUCTOR, MICRO 390 57 1-408-429-00 s INDUCTOR, MICRO 470 52 1-410-116-11 s 1-410-492-11 s INDUCTOR, MICRO INDUCTOR, MICRO 560 57 680 5%

1-410-493-11 s INDUCTOR, MICRO 1-410-494-11 s INDUCTOR, MICRO

1000 57

Parts No. SP Description

#### SPETETOR MOTAL

RESISTOR, MET	ΑL					
1-215-433-00	s	RES,	METAL	3.3k	12	1/6W
1-215-434-00	8	RES,	METAL	3.6k	17	1/6W
1-215-435-00	s	RES,	HETAL	3.9k	12	1/6W
1-215-436-00	8	RES,	METAL	4.3k	12	1/6W
1-215-437-00	s	RES,	HETAL	4.7k	12	1/6W
1-213-437-00		RES,	HELAL	4./K	14	1/0W
1-215-438-00		RES,	METAL	5.1k	12	1/6W
1-215-439-00	8	RES,	METAL	5.6k	17	1/6W
1-215-440-00	s	RES,	METAL	6.2k	12	1/6W
1-215-441-00		RES,	METAL	6.8k	17	1/6W
1-215-442-00	8	RES.	HETAL	7.5k	12	1/6W
1-213-442-00		Koo ,	MILLER	1.50		1/0#
1-215-443-00	8	RES,	METAL	8.2k	12	1/6W
1-215-444-00	8	RES,	HETAL	9.1k	12	1/6W
1-215-445-00	8	RES,	HETAL	10k	12	1/6W
1-215-446-00	8	RES,	HETAL	11k	12	1/6W
1-215-447-00	8	RES.	METAL	12k	12	1/6W
1-21 )-447-00		KEO,	HE LALL	128		1/0#
1-215-448-00	я	RES,	HETAL	13k	12	1/6W
1-215-449-00		RES,	HETAL	15k	17	1/6W
1-215-450-00	8	RES,	HETAL	16k	12	1/6W
1-215-451-00	ů	RES,	HETAL	18k	17	1/6%
1-215-452-00	8	RES,	HETAL	20k	12	1/6W
1-213-432-00		KBO,	HELAL	201		1/0#
1-215-453-00	8	RES,	HETAL	22k	12	1/6W
1-215-454-00	8	RES,	HETAL	24k	12	1/6W
1-215-455-00	8	RES,	HETAL	27k	12	1/6W
1-215-456-00		RES,	HETAL	30k	12	1/6W
1-215-457-00	8	RES,	METAL	33k	17	1/6W
1-21)-437-00	۰	KEO,	HE LAW	JJK	1.0	1/0#
1-215-458-00	s	RES,	HETAL	36k	12	1/6W
1-215-459-00	8	RES,	METAL	39k	12	1/6W
1-215-460-00	s	RES,	METAL	43k	12	1/6W
1-215-461-00	8	RES,	METAL	47k	12	1/6W
1-215-462-00					12	1/6W
1-213-402-00	8	RES,	METAL	51k	14	1/0W
1-215-463-00	8	RES.	METAL,	56k	12	1/6W
1-215-464-00	8	RES,	METAL	62k	12	1/6W
1-215-465-00	8	RES,	METAL	68k	12	1/6W
1-215-466-00	a	RES,	METAL	75k	12	1/6W
1-215-467-00	8	RES,	METAL	82k	12	1/6W
1-217-407-00	•	RES,	MEINE	02 K	1.4	1/0#
1-215-468-00		RES,	METAL	91k	12	1/6W
1-215-469-00	8	RES,	METAL	100k	17	1/6W
1-215-470-00	8	RES,	METAL	110k	12	1/6W
1-215-471-00		RES,	METAL	120k	17	1/6W
1-215-472-00	8	RES	METAL	130k	17	1/6W
1 113 111 00		LLDO ,		1301		2,0
1-215-473-00	8	RES,	METAL	150k	12	1/6W
1-215-474-00	8	RES,	METAL	160k	12	1/6W
1-215-475-00	8	RES,	METAL	180k	17	1/6W
1-215-476-00	8	RES,	HETAL	200k	17	1/6W
1-215-477-00	8	RES,	METAL	220k	12	1/6W
	-					
1-215-478-00	8	RES,	HETAL	240k	12	1/6W
1-215-479-00	s	RES,	METAL	270k	12	1/6W
1-215-480-00	8	RES,	METAL	300k	17	1/6W
1-215-481-00	8	RES,	METAL	330k	12	1/6W
1-215-482-00	8	RES,	METAL	360k	17	1/6W
				- 500		-, 0 "
1-215-483-00	8	RES,	METAL	390k	12	1/6W
1-215-484-00		RES.	METAL	430k	17	1/6W
1-215-485-00	8	RES,	HETAL	470k	12	1/6W
1-215-486-00	8	RES,	METAL	510k	17	1/6W
1-215-487-00	8	RES.	METAL	560k	17	1/6W
1-215-488-00	8	RES,	METAL	620k	17	1/6W
1-215-489-00	8	RES,	METAL	680k	12	1/6W
1-215-490-00	5	RES.	METAL	750k	12	1/6W
1-215-491-00	8	RES,	METAL	820k	12	1/6W
1-215-492-00		RES,	HETAL	910k	17	1/6W

1-215-493-00 s RES, METAL 1.0M 1% 1/6W

Ref No. Parts No. SP Description

## AC-96 BOARD

1-628-132-11 o PRINTED CIRCUIT BOARD, AC-96

Ac1	1-136-185-00 s	FILM	0.22	20%	250 V
C2	1-161-742-00 s	CERAMIC	0.0022	20%	400 V
₩ C3	1-161-742-00 s	CERAMIC	0.0022	20%	400 V
C4	1-161-742-00 s	CERAMIC	0.0022	20%	400 V

90000					
•	CN420	1-564-241-00	0	4P	
8-		1-562-285-11	0	4P	HOUSING
8		1-562-210-11	0	4P	CONTACT
8	CN421	1-564-674-11	0	8P	
8		1-562-640-11	0	8P	HOUSING
8		1-562-210-11	0	8P	CONTACT

1-214-937-00 s CARBON 1M 5% 1/2W

## AFM-1 board

This board includes the FL-61 board.

A-6713-270-A o PRINTED CIRCUIT BOARD, AFM-1

C2 .	1-163-033-00	8	CERAMIC				50 V
C4	1-163-033-00	5	CERAMIC		0.022		50 V
C9	1-163-033-00	8	CERAMIC	CHIP	0.022		50 V
C15	1-124-463-00	8	ELECT		0.1	20%	50 V
C17	1-163-033-00	s	CERAMIC	CHIP	0.022		50 V
C18	1-124-257-00	8	ELECT		2.2	20%	50 V
C21	1-163-033-00	8	CERAMIC	CHIP	0.022		50V
C27	1-124-463-00	8	ELECT		0.1	20%	50 V
C29	1-163-033-00	8	CERAMIC	CHIP	0.022		50 V
C30	1-124-257-00	5	ELECT		2.2	20%	50 V
C33	1-163-033-00	8	CERAMIC	CHIP	0.022		50 V
C34	1-163-033-00	8	CERAMIC	CHIP	0.022		50 V
C103	1-163-033-00	8	CERAMIC	CHIP	0.022		50 V
C108	1-124-462-00	8	ELECT		10	20%	16 V
C115	1-163-135-00	8	CERAMIC	CHIP	560pF	5%	50 V
C116	1-124-499-11	s	ELECT		1	20%	50 V
C118	1-124-224-00	8	ELECT		47	20%	6.3V
C119	1-163-033-00	s	CERAMIC	CHIP	0.022		50 V
C125	1-124-462-00	8	ELECT		10	20%	100
C130	1-131-379-00	5	TANTAL		22	10%	100
C131	1-163-135-00	s	CERAMIC	CHIP	560pF	5%	50 V
C132	1-124-499-11	8	ELECT		1	20%	50 V
C134	1-124-224-00	8	ELECT		47	20%	6.3V
C136	1-163-033-00	8	CERAMIC	CHIP	0.022		50 V
C127	1-124-629-11		PIPCT		22	20%	100

Ref.No	. Parts No.	SP	Description				
C141	1-163-033-00	8	CERAMIC CHIP	0.022		50 V	
C144	1-124-224-11	8	ELECT	47	20%	6.3V	
C203	1-163-033-00	8	CERAMIC CHIP	0.022	20%	50V	
C203			ELECT	10		167	
	1-124-462-00	8			20%		
C214	1-163-033-00	s	CERAMIC CHIP	0.022		50V	
C215	1 140 100 00						
	1-163-135-00	s	CERAMIC CHIP	560pF	5%	50 V	
C216	1-124-499-11	8	ELECT	1	20%	50 V	
C218	1-124-224-00	8	ELECT	47	20%	6.3V	
C219	1-163-033-00	\$	CERAMIC CHIP	0.022		50 V	
C225	1-124-462-00	8	ELECT	10	20%	100	
C231	1-163-135-00	8	CERAMIC CHIP	560pF	5%	50 V	
C232	1-124-499-11	s	ELECT	1	20%	50 V	
C234	1-124-224-00	8	ELECT	47	20%	6.3V	
C235	1-124-638-11	8	ELECT	22	20%	107	
C237	1-163-033-00		CERAMIC CHIP	0.022		50 V	
C302	1-163-033-00	s	CERAMIC CHIP	0.022		50 V	
C304	1-163-033-00	8	CERAMIC CHIP	0.022		507	
C305	1-124-638-11	8	ELECT	22	20%	10V	
C311	1-163-033-00	8	CERAMIC CHIP	0.022		50 V	
C313	1-163-033-00		CERAMIC CHIP	0.022		50 V	
			OMMENTO OTEX	0.022		,,,,	
C316	1-124-638-11	8	ELECT	22	20%	107	
C323	1-124-638-11		RLECT	22	20%	100	
C402	1-163-033-00		CERAMIC CHIP	0.022	20%	50V	
C404	1-163-033-00		CERAMIC CHIP			50 V	
C405	1-124-638-11		ELECT	0.022	202		
0405	1-124-638-11	8	ELECT	22	20%	10V	
C411	1-163-033-00	8	CERAMIC CHIP	0.022		50 V	
C411	1-163-033-00		CERAMIC CHIP				
				0.022		50 V	
C416	1-124-638-11	8	ELECT	22	20%	10V	
C418	1-124-638-11	8	ELECT	22	20%	10V	
C423	1-124-638-11	8	ELECT	22	20%	107	
C513	1-124-462-00	8	ELECT	10	20%	16V	
C515	1-163-033-00	s	CERAMIC CHIP	0.022		501	
C529	1-124-462-00	8	ELECT	10	20%	16 V	
C602	1-163-033-00	8	CERAMIC CHIP	0.022		50 V	
C604	1-163-033-00	8	CERAMIC CHIP	0.022		50 V	
C701	1-126-103-11		ELECT	470	20%	16 V	
C702	1-163-033-00	8	CERAMIC CHIP	0.022		50 V	
C706	1-126-103-11		ELECT	470	20%	16 V	
C707	1-124-252-00		ELECT	0.33	20%	50 V	
C708	1-126-103-11		ELECT	470	20%	16 V	
		-					
C709	1-163-033-00	8	CERAMIC CHIP	0.022		50 V	
C713	1-126-103-11		ELECT	470	20%	16 V	
C714	1-124-252-00		ELECT	0.33	20%	50 V	
C725	1-163-033-00		CERAMIC CHIP	0.022		50V	
C728	1-163-033-00		CERAMIC CHIP	0.022		50V	
0,20	1-103-033-00	8	OBBARNIC CHIP	0.022		JU V	
C729	1-163-033-00	8	CERAMIC CHIP	0 022		50V	
0,2,	1-103-033-00	•	OBMANIO OHII	0.022		,01	
CN202	1-506-748-11		DIN 96P				
			,				
D101	8-719-101-23		188123				
D101	8-719-101-23		188123				
D201	8-719-101-23		188123				
D201	8-719-101-23	8					
D202		8	188123				
2301	8-719-914-11	8	HZ4ALL				
D302	8-719-914-11	8	HZ4ALL				
D401	8-719-914-11	8	HZ4ALL				
D401	8-719-914-11	8					
	0-/19-914-11		HZ4ALL				
D501	8-719-910-62		HZ6A2L				
D502	8-719-910-68	8	HZ6C2L				

Parts that are not listed in the "reference number order list" are shown in the "General Purpose Electrical Parts List".

Ref.No	. Parts No.	SP	Description	Ref.No	. Parts No.	SP	Description		
FLI	1-236-011-11		LOW-PASS 1.0MHz	06	8-729-901-03	_	DOTO LAND		
FL2			LOW-PASS 1.0MHz	0101	8-729-901-03		DTC144WK		
FL3			BANDPASS 310kHz	0201	8-729-901-03				
FL4	1-236-013-11	8	BANDPASS 540kHz	Q301	8-769-401-89				
FL5	1-236-013-11	s	BANDPASS 540kHz		8-769-401-89				
FL6			BANDPASS 310kHz	Q303	8-769-401-89				
FL7			BANDPASS 310kHz	Q304	8-769-401-89				
FL8			BANDPASS 540kHz	Q401	8-769-401-89				
FL9	1-236-003-11	8	LOW-PASS 25kHz	Q402 Q403	8-769-401-89				
IC1	0-750-402-70	_	AN3920K (MATSUSHITA)	Q404	8-769-401-89	8	TX429M		
IC2	8-759-403-78		AN3920K (MATSUSHITA)	Q601	8-729-271-22 8-729-271-22	8	2SC2712-G		
			AN3922NK (MATSUSHITA)	0602	8-729-271-22		2SC2712-G 2SC2712-G		
IC102	8-759-403-77	8	AN3922NK (MATSUSHITA)	0604	8-729-271-22				
IC103	8-759-200-81	8	TC4053BF (TOSHIBA)						
TC104	8-759-700-04		NJM2041M-D (JRC)		8-729-901-03				
					8-729-271-22 8-729-271-22				
IC202	8-759-403-77	8	AN3922NK (MATSUSHITA) AN3922NK (MATSUSHITA)		8-729-271-22				
10301	0-/ 29-/ 00-04	8	NJMZU4IM-D (JKC)		8-729-177-33				
IC303	8-759-700-84	8	NJM2041M-D (JRC)	0702	8-729-113-33		2SB733-4		
IC304	8-759-700-94	8	NJM5532M (JRC)		8-729-901-05				
IC401	8-759-700-84	8	NJM2041M-D (JRC)		8-729-901-03				
IC403	8-759-700-84		NJM2041H-D (JRC)	Q705	8-729-901-05				
IC404	8-759-700-94	s	NJM5532M (JRC) CX20099 (SONY)	Q706	8-729-901-03	8	DTC144WK		
				Q707	8-729-901-03	8	DTC144WK		
IC502	8-759-700-84		NJM2041M-D (JRC)		8-729-271-22				
IC701	8-759-200-68	8	TC4011BF (TOSHIBA)						
IC702	8-759-200-78	s	TC4030BF (TOSHIBA)						
IC703	8-759-205-78	8	TC504013BF (TOSHIBA)						
10704	8-759-200-90		TC4538BF (TOSHIBA)	R3 R4	1-216-641-11	8	METAL CHIP 390	0.50%	1/10W
10705	8-759-200-00		TC4538BF (TOSHIBA)		1-216-641-11	8	METAL CHIP 390 METAL CHIP 390	0.50%	
			TC4001BF (TOSHIBA)		1-216-641-11		METAL CHIP 390	0.50%	1/10W 1/10W
			TC4011BF (TOSHIBA)		1-216-679-11	8	METAL CHIP 15k	0.50%	
IC708	8-759-278-06	s	TA78LOGGAP (TOSHIBA)						1,100
IC710	8-759-604-29	8	M5F7805 (MITSUBISHI)				METAL CHIP 27k		1/10W
				R15 R16	1-216-657-11	8	METAL CHIP 1.8	k 0.50%	1/10W
					1-216-657	- 8	METAL CHIP 1.8	k 0.50%	1/10W
L1	1-410-482-31	8	MICRO 100		1-216-657-11	8	METAL CHIP 1.8	k 0.50%	1/10W
L2	1-410-482-31	s	MICRO 100						1/10W
L3	1-410-482-31	8	MICRO 100	R20	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W
L4	1-410-482-31	8	MICRO 100	R21	1-216-685-11	8	METAL CHIP 27k	0.50%	1/10W
L101	1-410-482-31	8	MICRO 100	R23	1-216-657-11	s	METAL CHIP 1.8	k 0.50%	1/10W
1.102	1 /10 00/ 11			R24 R25	1-216-657-11	8	METAL CHIP 1.8	k 0.50%	1/10W
L102	1-410-064-11	8	MICRO 2.7	E23	1-216-65/-11	8	METAL CHIP 1.8	k 0.50%	1/10W
1104	1-410-064-11 1-410-482-31 1-410-482-31 1-410-064-11	8	MICRO 100	R26	1-216-657-11		METAL CHIP 1.8	k 0.507	1/10W
L201	1-410-482-31		MICRO 100		1-216-675-11	8	METAL CHIP 10k	0.50%	1/100
L202	1-410-064-11	8	MICRO 2.7	R103	1-216-659-11		METAL CHIP 2.21	k 0.50%	1/10W
				R108	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
L203 L601	1-410-064-11	8	MICRO 2.7	R110	1-216-659-11	8	METAL CHIP 2.21	0.50%	1/10W
L601 L602	1-410-482-31		MICRO 100	R115	1 01/ / 55 11				
L701			45 (WITH CORE)	R116	1-210-655-11	8	METAL CHIP 1.50 METAL CHIP 1.50	k 0.50%	1/10W
L702	1-459-155-00		45 (WITH CORE)	R116	1-216-663-11	8	METAL CHIP 1.51	0.50%	1/10W
	00	-		R121	1-216-655-11		METAL CHIP 3.3	0.50%	1/10W
					1-216-670-11	8	METAL CHIP 6.21	0.50%	1/10W
Q1	8-729-271-22		2SC2712-G	R203	1-216-659-11	8	METAL CHIP 2.21	0.50*	17100
Q2	8-729-271-22			R208	1-216-670-11	8	METAL CHIP 6.21	0.507	1/100
Q3	8-729-271-22			R210	1-216-659-11	8	METAL CHIP 2.21	0.502	1/10W
Q4	8-729-271-22	8	2SC2712-G	R215	1-216-655-11	8	METAL CHIP 1.51	0.50%	1/10W
Q5	8-729-901-03	8	DTC144WK	R216	1-216-655-11	s	METAL CHIP 1.51	0.50%	1/10W

Ref.No.	Parts No.	SP	Description			Ref.No	. Parts No.	SP	Descript	ion			
						RV202	1 000 500 11						
	1-216-663-11		METAL CHIP 3.3k			RV202	1-230-522-11	s	VAR, CER	MET	4.71 2k	K	
	1-216-655-11	s		0.50%	1/10W 1/10W	RV203	1-226-701-00	8	VAR, CER VAR, MET	MEI TAT CIATI			
	1-216-666-11	8		0.50%	1/10W	RV205	1-237-519-21	8	VAR, CER		20k		
	1-216-671-11	8		0.50%	1/10W		1-230-523-11		VAR, CER		10k		
R324	1-210-0/1-11		PIDIAL CHIF G.OK	0. 304	1/10#	11304	. 250 725 11		ma, our		100		
R327	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W	RV404	1-230-523-11	8	VAR, CER	MET	10k		
	1-216-671-11			0.50%	1/10W	RV501	1-237-515-21	8	VAR, CER		1k		
	1-216-666-11			0.50%	1/10W	RV502	1-237-515-21	8	VAR, CER	MET	lk		
R423	1-216-664-11	8	METAL CHIP 3.6k	0.50%	1/10W	RV601	1-230-524-11	8	VAR, CER		22k		
R424	1-216-671-11	s	METAL CHIP 6.8k	0.50%	1/10W	RV602	1-230-522-11	8	VAR, CER	MET	4.7	k	
	1-216-659-11		METAL CHIP 2.2k		1/10W	RV603	1-230-524-11	8	VAR, CER	MET	22k		
	1-216-671-11			0.50%	1/10W								
R501 R504	1-216-663-11	8		0.50%	1/10W 1/10W								
	1-216-647-11	8		0.50%	1/10W	S1	1-570-374-11	8	SLIDE				
K,00,	1-210-047-11		MEINE CHII 000	0.30%	1/10#		1-3/0-3/4-11		DLLDL				
R506	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W								
R508	1-216-665-11			0.50%	1/10W								
R509	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10W								
R511	1-216-663-11	9	METAL CHIP 3.3k	0.50%	1/10W								
R512	1-216-661-11	s	METAL CHIP 2.7k	0.50%	1/10W	AU-75P	BOARD						
R513	1-216-663-11		METAL CHIP 3.3k	0.50%	1/10W		A-6713-310-A	0	MOUNTED	CIRCUIT	BOAR	D, AU-75E	
R515	1-216-663-11			0.50%	1/10W								
R519	1-216-661-11			0.50%	1/10W								
R520 R521	1-216-659-11			0.50%	1/10W 1/10W	C19	1-124-236-00	s	ELECT	47	20%	10V	
K521	1-216-64/-11	8	METAL CHIP 680	0.50%	1/10W	C20	1-124-236-00	8	ELECT	47	202	107	
R522	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10W	C101	1-124-657-00	a	ELECT	10	20%	50 V	
R523	1-216-665-11			0.50%	1/10W	C102	1-124-657-00		ELECT	10	20%	50 V	
R524	1-216-661-11			0.50%	1/10W	C105	1-124-236-00	8	ELECT	47	20%	16 V	
R525	1-216-663-11			0.50%	1/10W								
R526	1-216-663-11			0.50%	1/10W	C106	1-124-236-00	8	ELECT	47	20%	16 V	
						C107	1-124-236-00	8	ELECT	47	202	10V	
R527	1-216-669-11			0.50%	1/10W	C108	1-124-598-11		ELECT	22	20%	25V	
R528	1-216-198-00		CHIP 1k	5%	1/8W	C110	1-124-236-00	8	ELECT	47	20%	107	
R529	1-216-198-00		CHIP 1k	5%	1/8W	C112	1-124-236-00	8	ELECT	47	20%	10V	
R530	1-216-691-11		METAL CHIP 47k	0.50%	1/10W								
R531	1-216-668-11	8	METAL CHIP 5.1k	0.50%	1/10W	C114 C115	1-124-462-00	. 8	ELECT	10	20%	16 V	
R532	1-216-691-11	8	METAL CHIP 47k	0.50%	1/10W	C122	1-124-462-00	8	ELECT	10	20%	16 V 16 V	
R533	1-216-668-11			0.50%	1/10W	C122	1-124-462-00	5	ELECT	10	20%	16 V	
R603	1-216-657-11			0.50%	1/10W	C124	1-124-236-00	8	ELECT	47	20%	167	
R604	1-216-657-11			0.50%	1/10W								
R606	1-216-651-11		METAL CHIP 1k	0.50%	1/10W	C125	1-124-236-00	8	ELECT	47	20%	16 V	
						C133	1-124-462-00	8	ELECT	10	20%	16 V	
R607	1-216-651-11		METAL CHIP 1k	0.50%	1/10W	C134	1-124-462-00	8	ELECT	10	20%	16 V	
R617	1-216-657-11		METAL CHIP 1.8k	0.50%	1/10W	C139	1-124-462-00	8	ELECT	10	20%	16 V	
R618	1-216-657-11		METAL CHIP 1.8k	0.50%	1/10W	C143	1-124-236-00	8	ELECT	47	20%	16 V	
R707 R708	1-216-692-11		METAL CHIP 51k	0.50%	1/10W	C144							
R/08	1-216-692-11	8	METAL CHIP 51k	0.50%	1/10W	C144	1-124-236-00	8	ELECT	47	20%	16 V	
R709	1-216-679-11		METAL CHIP 15k	0.50%	1/10W	C145	1-124-462-00	8	CERAMIC	10 680pF	20% 10%	16 V	
R718	1-216-682-11		METAL CHIP 20k	0.50%	1/10W	C150	1-124-462-00	8	ELECT	10	20%	16V	
R719	1-216-682-11		METAL CHIP 20k		1/10W	C151	1-124-236-00	8	ELECT	47	20%	16 V	
R721	1-216-682-11		METAL CHIP 20k	0.50%	1/10W	0131	1 114 130 00		DUDOI	***	202	101	
						C155	1-124-236-00	8	ELECT	47	20%	16 V	
						C156	1-124-236-00	8	ELECT	47	20%	16 V	
						C160	1-102-108-00	8	CERAMIC	150pF	10%	50 V	
RV2	1-226-774-00		VAR, METAL GLAZE			C201	1-124-657-00	8	ELECT	10	20%	50 V	
RV4	1-226-774-00		VAR, METAL GLAZE			C202	1-124-657-00	8	ELECT	10	20%	50 V	
RV5	1-230-524-11		VAR, CERMET	22k									
RV6 RV101	1-230-524-11		VAR, CERMET	22k		C205 C206	1-124-236-00		ELECT	47 47	20%	167	
KVIUl	1-237-516-21	s	VAR, CERMET	2k		C206	1-124-236-00	8	ELECT	47 47	20%	16 V	
RV102	1-230-522-11	8	VAR, CERMET	4.7k		C207	1-124-236-00	8	ELECT	22	20%	257	
RV102	1-230-522-11		VAR, CERMET VAR, CERMET	4./k 2k		C210	1-124-396-11	8	ELECT	47	20%	107	
	1-226-701-00		VAR, METAL GLAZE				250 00				20%		
	1-237-519-21		VAR, CERMET	20k									
	1-237-516-21		VAR, CERMET	2k									

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Ref.No. Parts No. SP Description
                                                                   Ref. No. Parts No. SP Description
C212
      1-124-236-00 s
                         ELECT
                                         20% 10V
                                                                    IC201 8-759-700-84 s NJM2041M-D (JRC)
C214
       1-124-462-00
                         ELECT
                                  10
                                         20%
                                              16 V
                                                                    IC204 8-741-115-20 s BX1152 (SONY)
       1-124-462-00 s
C215
                        ELECT
                                         20%
                                                                   IC205 8-759-745-64 s NJM4560M (JRC)
IC206 8-759-745-64 s NJM4560M (JRC)
                                  10
                                              16 V
C222
       1-124-462-00 s ELECT
                                  10
                                         20%
                                              167
       1-124-462-00 s ELECT
                                                                   IC207 8-759-745-64 s NJM4560M (JRC)
                                  10
                                         20%
                                              167
       1-124-236-00 s
C224
                        ELECT
                                         20%
                                                                   IC208 8-759-200-68 s TC4011BF (TOSHIBA)
       1-124-236-00 s
                        ELECT
                                  47
                                         202
                                             16 V
                                                                   IC209 8-759-700-94 s NJM5532H (JRC)
C233
       1-124-462-00 s ELECT
                                  10
                                         20% 16V
                                                                   IC210 8-759-700-84 s NJM2041M-D (JRC)
C234
       1-124-462-00
                     8
                        ELECT
                                  10
                                         207 16V
                                                                   IC211 8-759-700-84
                                                                                        s NJM2041M-D (JRC)
C239
       1-124-462-00 s
                       RLECT
                                  10
                                         20% 16V
                                                                   IC212 8-741-134-32 s BX1343A (SONY)
      1-124-236-00 s
C243
                        KLECT
                                         20%
                                              169
                                                                   TC301
                                                                          8-759-700-84 s NJM2041M-D (JRC)
C244
       1-124-236-00 s
                        RLECT
                                  47
                                                                   IC302 8-759-200-84 s
                                         20%
                                             16 V
                                                                                          TC4081BF (TOSHIBA)
NJH4560M (JRC)
C245
       1-124-462-00
                                                                   IC401 8-759-745-64 s
                    s ELECT
                                  10
                                         207
                                             16 V
C249
        1-102-116-00
                     8
                        CERAMIC
                                  680pF
                                         102
                                              50 V
                                                                   IC501 8-759-745-64
                                                                                           NJH4560M (JRC)
C250
       1-124-462-00 s
                        ELECT
                                  10
                                         20%
                                              16 V
                                                                   IC801 8-759-700-84 s NJM2041M-D (JRC)
       1-124-236-00 s
C251
                                                                   IC811 8-759-700-84 s NJM2041M-D (JRC)
                        FIRCT
                                  47
                                         20%
                                              16 V
                                                                   IC812 8-759-700-84 s NJM2041M-D (JRC)
IC821 8-759-700-84 s NJM2041M-D (JRC)
0255
       1-124-236-00
                    8
                        RLECT
                                  47
                                         20%
                                              16 V
C256
       1-124-236-00
                     s ELECT
                                  47
                                         207
                                              16 V
C260
       1-102-108-00
                        CERAMIC
                                 150pF
                     8
                                         107
                                              50 V
                                                                   IC822 8-759-700-84 s NJM2041M-D (JRC)
C302
       1-124-462-00
                     g
                        ELECT
                                         202
                                  10
                                              167
C304
       1-124-462-00 s ELECT
                                  10
                                         201
                                              16 V
C405
       1-163-271-00 s
                                                                       1-459-155-00 s 45 (WITH CORE)
                        CERAMIC 680pF
                                          5%
                                              50 V
                                                                   1.1
C408
       1-124-462-00
                     s ELECT
                                  10
                                         207
                                              167
C409
       1-124-462-00 s ELECT
                                  10
                                         207
                                              167
C411
       1-102-108-00 s
                        CERAMIC
                                 150pl
                                         107
                                              50 V
                                                                   LV101 1-459-434-00 s VAR 22HHH
C505
       1-163-271-00 s
                        CEDAMIC
                                 680 pF
                                         **
                                              50 V
                                                                   LV102 1-459-411-00 8
                                                                                           VAR 18MMH
       1-124-462-00 s ELECT
C508
                                 10
                                         201
                                              16 V
                                                                   11/103
                                                                         1-459-411-00
                                                                                       8
                                                                                           VAR 18MM
C509
       1-124-462-00
                        ELECT
                                 10
                                                                          1-459-434-00
                    8
                                         20%
                                              16 V
                                                                   LV201
                                                                                           VAR 22MMH
C511
      1-102-108-00 s
                        CERAMIC 150pF
                                              50 V
                                                                         1-459-411-00
                                                                   T.V202
                                                                                           VAR 18MMH
                                                                   LV203 1-459-411-00 s VAR 18MMH
LV401 1-407-297-00 s MICRO 3.5MMH
CN203 1-506-748-11 s DIN 96P
                                                                   LV501 1-407-297-00 s
      8-719-100-03 s 1S2835
D101
                                                                   Q1
                                                                          8-729-905-53 s 2SD1055-R
D102
       8-719-100-03 s 1s2835
                                                                          8-729-982-23 s
                                                                   Q2
                                                                                          258822-R
       8-719-100-03
D103
                    s 1S2835
                                                                   03
                                                                          8-759-708-05
                                                                                       s NJM78L05A (JRC)
D104
       8-719-100-03
                                                                          8-759-700-65 s NJM79L05A (JRC)
                                                                   04
       8-719-100-03
                       182835
                                                                   0101
                                                                          8-720-002-92 s TX429M
D106
       8-719-100-03 s 182835
                                                                   0102
                                                                          8-729-202-38 s 2SC3326N
D201
       8-719-100-03
                       182835
                                                                          8-729-202-38 s 2SC3326N
                    8
D202
       8-719-100-03
                    s 1S2835
                                                                          8-720-002-92 s
                                                                   0104
                                                                                          TX429N
n203
       8-719-100-03
                        152835
                                                                   0105
                                                                          8-729-271-23 s 2SC2712
D204
       8-719-100-03 a 192835
                                                                   Q106
                                                                          8-729-271-23 a 28C2712
D205
       8-719-100-03
                    s 152835
                                                                   0107
                                                                          8-729-178-55
                                                                                       s 2SC2785-E*(28)
D206
       8-719-100-03 s 1S2835
                                                                   0108
                                                                          8-729-178-55 s 2SC2785-E*(28)
      8-719-100-03 s 1S2835
D301
                                                                   0109
                                                                          8-729-901-06 s DTA144EK
                                                                          8-729-901-06 s DTA144EK
                                                                   0110
                                                                   Q111
                                                                          8-729-216-21 s 2SA1162-Y
FL101 1-236-171-11 s LOW-PASS 15kHz
FL201 1-236-171-11 s LOW-PASS 15kHz
                                                                   0112
                                                                          8-729-216-21 s 2SA1162-Y
                                                                   0113
                                                                          8-729-901-06 s DTA144EK
                                                                   0114
                                                                          8-729-901-01
                                                                                       s DTC144EK
                                                                   Q115
                                                                          8-729-901-06
                                                                                       s DTA144EK
                                                                   0116
                                                                          8-729-901-01 s DTC144EK
IC101 8-759-700-84 s NJM2041M-D (JRC)
IC104 8-741-115-20 s BX1152 (SONY)
                                                                   0201
                                                                          8-720-002-92 s
IC105 8-759-745-64 s NJM4560M (JRC)
                                                                   0202
                                                                          8-729-202-38 s
                                                                                          2SC3326N
TC106
      8-759-745-64 s NJM4560M (JRC)
                                                                  0203
                                                                          8-729-202-38
                                                                                       s 2SC3326N
IC107
     8-759-745-64
                        NJM4560M (JRC)
                                                                   0204
                                                                          8-720-002-92
                                                                                       e TYATOM
                                                                   0205
                                                                          8-729-271-23
                                                                                      s 2SC2712
IC108 8-759-200-68 s TC4011BF (TOSHIBA)
IC109
     8-759-700-94 s NJH5532M (JRC)
IC110 8-759-700-84
                   s NJM2041M-D (JRC)
s NJM2041M-D (JRC)
IC111 8-759-700-84
IC112 8-741-134-32 s BX1343A (SONY)
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Ref.No	. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Descrip	tion			
0206	8-729-271-23	s	2SC2712			RV202	1-237-504-21		VAR, CE	RMET	20k		
Q207	8-729-178-55	8	2SC2785-E*(28)			RV203	1-237-517-21		VAR, CE	RMET	5k		
Q208	8-729-178-55	8	2SC2785-E*(28)				1-237-503-21	8	VAR, CE	RHET	10k		
Q209	8-729-901-06	8	DTA144EK			RV205 RV206	1-237-504-21		VAR, CE		20k		
Q210	8-729-901-06	8	DTA144EK			RV206	1-23/-51/-21	8	VAR, CE	RMET	5k		
0211	8-729-216-21	8	2SA1162-Y			RV207	1-237-520-21		VAR, CE	RMET	50k		
Q212	8-729-216-21	8	2SA1162-Y			RV208	1-237-518-21		VAR, CE	RMET	10k		
Q213	8-729-901-06	8	DTAI 44EK			RV210	1-237-518-21	5	VAR, CE	RMET	10k		
Q214 Q215	8-729-901-01 8-729-901-06	8	DTC144EK DTA144EK			RV401 RV402	1-237-518-21		VAR, CE VAR, CE		10k 10k		
QZIJ	8-729-901-00	8	DIKIMACK			1.1402	1-237-310-21		van, on	KPIL I	TOK		
Q216	8-729-901-01	8	DTC144EK			RV403	1-237-518-21	. 8	VAR, CE	RMET	10k		
Q301	8-729-202-38	8	2SC3326N				1-237-517-21		VAR, CE	RMET	5k		
Q302 Q303	8-729-901-06 8-729-901-01	8	DTA144EK DTC144EK			RV405 RV501	1-237-517-21 1-237-518-21		VAR, CE	RMET	5k		
Q303	8-729-901-06		DTA144EK				1-237-518-21		VAR, CE		10k 10k		
4501	0 727 701 00		D21112 44 DAX				1 207 710 21		viut, on		100		
Q305	8-729-901-06	8	DTA144EK			RV503	1-237-518-21		VAR, CE		10k		
						RV504	1-237-520-21		VAR, CE	RMET	50k		
							1-237-515-21		VAR, CE	RMET	lk		
R1	1-247-745-11	8	CARBON 330	52	1/2W	RV811	1-237-517-21		VAR, CE		5k 5k		
R2	1-247-745-11	ŝ	CARBON 330	5%	1/2W		1 237 317-21	۰	ma, us	Kriis I	J.		
R140	1-216-748-11		METAL CHIP 39k	5%	1/10W								
R142	1-216-649-11			0.50%	1/10W								
R152	1-216-748-11	8	METAL CHIP 39k	5%	1/10W								
R1 54	1-216-673-11		METAL CHIP 8.2k	0.50%	1/10W	AU-76P	BOARD						
R189	1-216-681-11			0.50%	1/10W								
R191	1-216-681-11	8	METAL CHIP 18k	0.50%	1/10W		A-6713-311-A	0	HOUNTED	CIRCU	IT BO.	ARD, AU-	-76P
R240	1-216-748-11		METAL CHIP 39k		1/10W								
R242	1-216-649-11	s	METAL CHIP 820	0.50%	1/10W								
R252	1-216-748-11		METAL CHIP 39k	5%	1/10W	C1	1-126-103-11		ELECT	470	20%	16 V	
R254	1-216-673-11	8	METAL CHIP 8.2k	0.50%	1/10W	C2	1-126-103-11		ELECT	470	20%	16 V	
R289	1-216-681-11	5	METAL CHIP 18k	0.50%	1/10W	C5	1-126-103-11	8	ELECT	470	20%	16 V	
R291 R813	1-216-681-11	8		0.50%	1/10W	C6 C7	1-126-103-11	s	ELECT	470	20%	16 V	
R613	1-210-091-11	5	METAL CHIP 4/K	0.50%	1/10W	67	1-131-405-00	8	TANTAL	0.33			
R814	1-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	C8	1-131-405-00		TANTAL	0.33			
R817	1-216-683-11		METAL CHIP 22k	0.50%	1/10W	C9	1-131-405-00	8	TANTAL	0.33			
R819	1-216-683-11			0.50%	1/10W	C10	1-131-405-00	8		0.33			
R823 R824	1-216-691-11	8	METAL CHIP 47k METAL CHIP 22k	0.50%	1/10W 1/10W	C23	1-124-236-00	8	ELECT	47 47	20%	16 V 16 V	
RD24	1-210-003-11		MEIAL CHIP 22K	0.30%	1/10W	024	1-124-236-00	. 8	LLLCI	47	204	10 4	
R827	1-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	C109	1-124-236-00	s	ELECT	47	20%	16 V	
R829	1-216-693-11		METAL CHIP 56k	0.50%	1/10W	C110	1-124-236-00	8	ELECT	47	20%	16 V	
R832	1-216-681-11		METAL CHIP 18k		1/10W	C111	1-124-462-00		ELECT	10	207	16 V	
R834 R835	1-216-681-11	8			1/10W 1/10W	C112 C113	1-124-598-11	8	ELECT	22 10	20%	25V 16V	
7027	1 210 0/ )-11		HELEN OULT TOK	0.302	1/10W	0113	1-124-402-00	5	10000	10	202	10 4	
R842	1-216-681-11			0.50%	1/10W	C117	1-124-462-00			10	20%	16 V	
R844	1-216-697-11	8		0.50%	1/10W	C119	1-124-236-00	8	ELECT	47	20%	16 V	
R845	1-216-675-11				1/10W	C120	1-124-236-00	8		47	20%	16 V	
R847	1-216-684-11	8	METAL CHIP 24k	0.50%	1/10W	C124 C128	1-124-236-00	8	ELECT	47 10	20%	16 V	
						3120	. 124-402-00		PPPCI		204	10 4	
						C129	1-124-236-00		ELECT	47	20%	16 V	
	1-237-503-21					C134	1-124-462-00	8	ELECT	10	20%	16 V	
	1-237-504-21	8	VAR, CERMET 20k			C136 C145	1-109-631-00	8	MICA	330pF		500 V	
	1-237-517-21 1-237-503-21	8				C145	1-124-584-00		ELECT	100	20%	10V 10V	
	1-237-504-21					31-0	. 124 704-00		PERCI	100	204	104	
			,			C151	1-124-462-00			10	20%	167	
	1-237-517-21					C155	1-124-234-00			22	20%	16 V	
	1-237-520-21					C157	1-124-234-00		ELECT	22	20%	16 V	
	1-237-518-21 1-237-518-21					C158 C209	1-126-157-11	8	ELECT	10 47	20%	16 V 16 V	
RV201	1-237-503-21	8	VAR, CERMET 10k			0209	1-124-236-00	5	IDada	4/	202	10 A	
	300 81		,										

Ref.No. Parts No. SP	Description	Ref.No. Parts No. SP Description
C210 1-124-236-00 s	ELECT 47 20% 16V	FL101 1-236-171-11 s LOW-PASS 15kHz
C211 1-124-462-00 s	ELECT 10 20% 16V	
C212 1-124-598-11 s	ELECT 22 20% 25V	
C213 1-124-462-00 s	ELECT 10 20% 16V	
C217 1-124-462-00 s	ELECT 10 20% 16V	IC1 8-759-708-05 s NJM78L05A (JRC)
C219 1-124-236-00 s	ELECT 47 20% 16V	IC2 8-759-700-65 s NJH79L05A (JRC)
C220 1-124-236-00 s	ELECT 47 202 16V	IC101 8-759-700-09 s NJM2043M-D (JRC) IC103 8-741-115-20 s BX1152 (SONY)
C224 1-124-236-00 s	ELECT 47 20% 16V	IC103 8-741-113-20 8 BA1132 (SON1) IC104 8-759-700-94 s NJM5532M (JRC)
C228 1-124-462-00 s	ELECT 10 20% 16V	20104 0-739-700-94 8 M3N3332N (3NO)
C229 1-124-236-00 s	ELECT 47 20% 16V	IC106 8-759-700-09 s NJM2043M-D (JRC)
		IC107 8-759-700-84 s NJM2041M-D (JRC)
C234 1-124-462-00 s	ELECT 10 20% 16V	IC201 8-759-700-09 s NJM2043M-D (JRC)
C236 1-109-631-00 s C245 1-124-584-00 s	MICA 330pF 5% 500V ELECT 100 20% 10V	IC203 8-741-115-20 s BX1152 (SONY) IC204 8-759-700-94 s NJM5532M (JRC)
C246 1-124-584-00 s	ELECT 100 202 10V	IC204 8-759-700-94 s NJM5532M (JRC)
C251 1-124-462-00 s	ELECT 10 20% 16V	IC206 8-759-700-09 s NJM2043M-D (JRC)
		IC207 8-759-700-84 s NJM2041M-D (JRC)
C255 1-124-234-00 s	ELECT 22 20% 16V	IC301 8-759-200-68 s TC4011BF (TOSHIBA)
C257 1-124-234-00 s	ELECT 22 20% 16V	IC302 8-759-200-67 s TC4001BF (TOSHIBA)
C258 1-126-157-11 s C264 1-163-251-11 s	ELECT 10 20% 16V CERAMIC 100pF 5% 50V	IC303 8-759-700-94 s NJM5532M (JRC)
C264 1-163-251-11 s C309 1-124-236-00 s	ELECT 47 20% 16V	
030) 1 114 130 00 8	BBB01 47 20% 107	
C310 1-124-236-00 s	ELECT 47 20% 16V	L3 1-459-155-00 s 45 (WITH CORE)
C311 1-124-589-11 s	ELECT 47 20% 10V	L501 1-459-155-00 s 45 (WITH CORE)
C312 1-124-589-11 s	ELECT 47 20% 10V	L601 1-459-155-00 s 45 (WITH CORE)
C502 1-124-236-00 s C509 1-124-236-00 s	ELECT 47 20% 16V ELECT 47 20% 16V	
C509 1-124-236-00 8	ELECT 4/ 20% 16V	
C512 1-109-631-00 s	MICA 330pF 5% 500V	LV101 1-459-434-00 s VAR 22MMH
С513 1-109-630-00 в	MICA 270pF 5% 500V	LV102 1-407-299-11 s MICRO 5.6MMH
C515 1-109-631-00 s	MICA 330pF 5% 500V	LV103 1-407-298-00 s MICRO 4.5MMH
C602 1-124-236-00 s C609 1-124-236-00 s	ELECT 47 20% 16V ELECT 47 20% 16V	LV104 1-407-299-11 s MICRO 5.6HMH
0009 1-124-230-00 8	ELECT 4/ 202 16V	LV201 1-459-434-00 s VAR 22MMH
C612 1-109-631-00 s	MICA 330pF 5% 500V	LV202 1-407-299-11 s MICRO 5.6HMH
C613 1-109-630-00 s	MICA 270pF 5% 500V	LV203 1-407-298-00 s MICRO 4.5MMH
C615 1-109-631-00 s	MICA 330pF 5% 500V	LV204 1-407-299-11 s MICRO 5.6MMH
C811 1-162-889-11 s C822 1-162-889-11 s	CERAMIC 680pF 5% 50V CERAMIC 680pF 5% 50V	
0022 1-102-009-11 8	CHARACTO GOODE 34 301	
		Q1 8-729-901-01 s DTC144EK
		Q2 8-729-901-01 s DTC144EK
CN204 1-506-748-11 s	DIN 96P	Q3 8-729-905-53 s 28D1055-R Q4 8-729-982-23 s 28B822-R
		Q4 8-729-982-23 s 2SB822-R Q11 8-729-109-42 s 2SK94-X2
		Q11 0-727-103-42 8 25K34-K2
D1 8-719-200-02 s	1022	Q12 8-729-901-01 s DTC144EK
D2 8-719-200-02 s	10E2	Q13 8-729-202-38 s 2SC3326N
D3 8-719-100-03 s	182835	Q21 8-729-109-42 s 2SK94-X2
D101 8-719-100-05 s D102 8-719-100-05 s	182837 182837	Q22 8-729-901-01 s DTC144EK Q23 8-729-202-38 s 2SC3326N
5102 0 713 100 03 0	101037	Q23 0-729-202-30 B 2503320W
D103 8-719-109-57 s	RD2.4ES-B2	Q101 8-720-002-92 s TX429M
D104 8-719-110-41 s D105 8-719-110-41 s	RD15ES-B2	Q102 8-720-002-92 s TX429M
	RD15ES-B2 182835	Q103 8-720-002-92 s TX429M
D106 8-719-100-03 s D201 8-719-100-05 s	182837	Q104 8-729-202-38 s 2SC3326N Q105 8-729-216-21 s 2SA1162-Y
D202 8-719-100-05 s	182837	Q106 8-729-216-21 s 2SA1162-Y
D203 8-719-109-57 s D204 8-719-110-41 s	RD2.4ES-B2 RD15ES-B2	Q107 8-729-202-38 8 29C3326N Q108 8-729-901-06 g DTA144EK
D204 8-719-110-41 s	RD15ES-B2	0110 8-729-901-06 s DIA144EK 0110 8-729-202-38 s 2SC3326N
D206 8-719-110-41 B	182835	0111 8-729-216-21 s 2SA1162-Y
		,
D301 8-719-100-05 s	182837	Q112 8-729-109-42 s 25K94-X2
D302 8-719-100-05 s	182837	Q113 8-729-271-23 s 2SC2712 Q115 8-729-202-38 s 2SC3326N
D303 8-719-100-05 s D501 8-719-100-05 s	1 S 2 8 3 7 1 S 2 8 3 7	Q115 8-729-202-38 s 28C3326N Q116 8-729-202-38 s 28C3326N
D502 8-719-100-05 s	152837	Q117 8-729-202-38 s 25C3326N
D503 8-719-100-05 s	182837	
D601 8-719-100-05 s D602 8-719-100-05 s	182837 182837	
D602 8-719-100-05 s	182837	

Ref.No	. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Description				
0118	8-729-901-06		DTA144EK			0509	8-729-905-53		2SD1055-R				
Q119	8-729-901-01		DTC144EK			0510	8-729-905-53		2SD1055-R				
0120	8-729-901-06	8	DTA144EK			Q511	8-729-801-72	8	2SC2603-E				
Q1 21	8-729-901-01	s	DTC144EK			0601	8-729-304-92	8	2SB649A				
Q122	8-729-901-06	8	DTA144EK			Q602	8-729-271-23	\$	2SC2712				
0123	8-729-901-01		DTC144EK			0603	8-729-901-01		DTC144EK				
0124	8-729-271-23		2SC2712			0604	8-729-901-06		DTA144EK				
Q1 25	8-729-804-09	8	2SA1319-T			Q605	8-729-901-01		DTC144EK				
Q1 26	8-729-803-89	8	2SC3332-T			Q606	8-729-901-01		DTC144EK				
Q1 27	8-729-803-89	8	2SC3332-T			Q607	8-729-905-53	s	2SD1055-R				
0201	8-720-002-92	8	TX429M			0608	8-729-905-53		2SD1055-R				
Q202	8-720-002-92	8	TX429M			0609			2SD1055-R				
Q203	8-720-002-92		TX429M			Q610	8-729-905-53	5	2SD1055-R				
Q204	8-729-202-38		2SC3326N			Q611	8-729-801-72		2SC2603-E				
Q205	8-729-216-21	8	2SA1162-Y			Q701	8-729-901-01	8	DTC144EK				
Q206	8-729-216-21	8	2SA1162-Y			0711	8-729-109-42	8	2SK94-X2				
Q207	8-729-202-38					Q712	8-729-901-01		DTC144EK				
Q208	8-729-901-06					Q713	8-729-202-38		2SC3326N				
Q210	8-729-202-38	8	2SC3326N			Q7 21	8-729-109-42						
Q211	8-729-216-21	8	2SA1162-Y			Q7 22	8-729-901-01	8	DTC144EK				
0212	8-729-109-42		2SK94-X2			Q723	8-729-202-38	s	2SC3326N				
Q213	8-729-271-23	8	2SC2712			Q801	8-729-901-01						
Q215	8-729-202-38					Q811	8-729-109-42						
Q216	8-729-202-38	s	2SC3326N			Q812	8-729-901-01						
Q217	8-729-202-38	8	2SC3326N			Q813	8-729-202-38	8	2SC3326N				
Q218	8-729-901-06	8	DTA144EK			Q821	8-729-109-42						
Q219	8-729-901-01		DTC144EK			Q822	8-729-901-01		DTC144EK				
Q220	8-729-901-06	s	DTA144EK			Q823	8-729-202-38	8	2SC3326N				
Q221	8-729-901-01		DTC144EK DTA144EK										
Q222	8-729-901-06	8	DIAI44EK										
0223	8-729-901-01	8	DTC144EK			R101	1-216-631-11	8	METAL CHIP	150	0.50%	1/10W	
Q224	8-729-271-23	8				R102	1-216-633-11		METAL CHIP	180	0.50%	1/10W	
Q225	8-729-804-09	8				R105	1-216-699-11		METAL CHIP	100	0.50%	1/10W	
Q226	8-729-803-89		2SC3332-T			R107	1-216-671-11		METAL CHIP	6.8k		1/10W	
Q227	8-729-803-89	8	2SC3332-T			R154	1-247-899-11	8	CARBON	680k	5%	1/4W	
Q301	8-729-901-06	s	DTA144EK			R159	1-216-603-11	8	METAL CHIP	10	0.50%	1/10W	
Q302	8-729-901-01		DTC144EK			R166	1-216-697-11		METAL CHIP	68k	0.50%	1/10W	
Q303	8-729-901-06					R167	1-216-631-11		METAL CHIP	150	0.50%	1/10W	
Q304	8-729-901-01					R168	1-216-633-11		METAL CHIP	180	0.50%	1/10W	
Q305	8-729-901-06	8	DTA144EK			R173	1-216-659-11	8	METAL CHIP	2.2k	0.50%	1/10W	
Q306	8-729-901-01	8	DTC144EK			R183	1-216-671-11		METAL CHIP	6.8k	0.50%	1/10W	
Q307	8-729-901-06	8	DTA144EK			R184	1-216-697-11	8	METAL CHIP	68k	0.50%	1/10W	
Q308	8-729-901-01					R185	1-216-699-11		METAL CHIP		0.50%	1/10W	
Q309	8-729-901-06					R188	1-216-683-11		METAL CHIP	22k	0.50%	1/10W	
Q310	8-729-901-06	8	DTA144EK			R189	1-216-659-11	8	METAL CHIP	2.2k	0.50%	1/10W	
Q311	8-729-901-06	s				R190	1-216-659-11			2.2k	0.50%	1/10W	
Q313	8-729-271-23	s				R195	1-216-650-11			910	0.50%	1/10W	
Q314	8-729-216-21					R196	1-216-668-11			5.1k	0.50%	1/10W	
Q315	8-729-102-29					R197	1-216-659-11			2.2k	0.50%	1/10W	
Q316	8-729-901-06		DTA144EK			R198	1-216-659-11	8	METAL CHIP	2.2k	0.50%	1/10W	
Q317	8-729-901-01		DTC144EK			R201	1-216-631-11			150	0.50%	1/10W	
Q318	8-729-901-06					R202	1-216-633-11	8	METAL CHIP	180	0.50%	1/10W	
Q501 Q502	8-729-304-92 8-729-271-23		2SB649A 2SC2712			R205 R207	1-216-699-11			100k	0.50%	1/10W	
0503	8-729-901-01		DTC144EK			R254	1-247-899-11	8	CARBON	680k	0.50%	1/10W	
Q504	8-729-901-06		DTA144EK			R259 R266	1-216-603-11		METAL CHIP	10	0.50%	1/10W	
Q505 Q506	8-729-901-01 8-729-901-01	5	DTC144EK DTC144EK			R266	1-216-698-11		METAL CHIP METAL CHIP	91k 150	0.50%	1/10W 1/10W	
Q507	8-729-901-01		2SD1055-R			R268	1-216-633-11		METAL CHIP	180	0.50%	1/10W	
Q508	8-729-905-53					R273	1-216-659-11				0.50%	1/10W	
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Ref.No. Parts No. SP	Baranda Maria		Ref.No. Parts No. SP	D
Kel.No. Parts No. SP	Description	,	Ket.No. Parts No. SP	Description
R283 1-216-671-11 s	METAL CHIP 6.8k 0.50%	1/10W	RV214 1-237-514-21 8	VAR, CERMET 500
R284 1-216-698-11 s		1/10W	RV215 1-237-520-21 s	VAR, CERMET 50k
R285 1-216-699-11 s			RV301 1-237-519-21 s	VAR, CERMET 20k
R288 1-216-683-11 s R289 1-216-659-11 s		1/10W	RV302 1-237-518-21 s RV501 1-237-504-21 s	VAR, CERMET 10k
R209 1-210-639-11 8	METAL CHIP 2.2k 0.50%	1/10W	RV501 1-237-504-21 s	VAR, CERMET 20k
R290 1-216-659-11 s	METAL CHIP 2.2k 0.50%	1/10W	RV502 1-237-498-21 8	VAR, CERMET 200
R295 1-216-650-11 s	METAL CHIP 910 0.50%		RV601 1-237-504-21 s	VAR, CERMET 20k
R296 1-216-668-11 s R297 1-216-659-11 s	METAL CHIP 5.1k 0.50%		RV602 1-237-498-21 s	VAR, CERMET 200
R297 1-216-659-11 s R298 1-216-659-11 s		1/10W 1/10W		
A290 1-210-039-11 B	HEIRL CHIP 2.2K 0.30A	1/10		
R312 1-216-671-11 s	METAL CHIP 6.8k 0.50%	1/10W	S101 1-570-598-11 s	DIP
R313 1-216-655-11 s	METAL CHIP 1.5k 0.50%		S102 1-570-598-11 s	DIP
R314 1-216-655-11 s	METAL CHIP 1.5k 0.50%		S201 1-570-598-11 s	DIP
R315 1-216-671-11 s R317 1-216-675-11 s	METAL CHIP 6.8k 0.50% METAL CHIP 10k 0.50%		8202 1-570-598-11 s 8301 1-552-509-00 s	DIP
A317 1-210-073-11 8	MEIAL CHIP TOK 0.302	1/10#	8301 1=332=309=00 B	DIF
R319 1-216-640-11 s	METAL CHIP 360 0.50%	1/10W		
R320 1-216-695-11 s	METAL CHIP 68k 0.50%	1/10W		
R513 1-216-650-11 s	METAL CHIP 910 0.50%			BIAS OSCILLATION
R514 1-214-816-00 s	METAL 10 12		T601 1-433-326-11 s	BIAS OSCILLATION
R516 1-216-650-11 s	METAL CHIP 910 0.50%	1/10W		
R524 1-214-816-00 s	METAL 10 12	1/2W		
R613 1-216-650-11 s	METAL CHIP 910 0.50%			
R614 1-214-816-00 s	METAL 10 12	1/2W		
R616 1-216-650-11 s	METAL CHIP 910 0.50%	1/10W	BF-28 BOARD	
R624 1-214-816-00 s	METAL 10 12	1/2W	1-6712 272 1 -	MOUNTED CIRCUIT BOARD, BF-28
R711 1-216-658-11 s	METAL CHIP 2k 0.50%	1/10W	A-0/13-2/3-A 0	MOUNTED CIRCUIT BOARD, BF-26
R712 1-216-294-00 s		1/8W		
R713 1-216-294-00 s		1/8W		
R714 1-216-675-11 s			C51 1-124-258-00 s	ELECT 3.3 20% 25V
R721 1-216-658-11 s	METAL CHIP 2k 0.50%		C52 1-124-258-00 s C53 1-124-258-00 s	ELECT 3.3 20% 25V ELECT 3.3 20% 25V
R722 1-216-294-00 s	CHIP 10M 5Z		C54 1-124-258-00 s	ELECT 3.3 20% 25V
R723 1-216-294-00 s		1/8W	C101 1-124-236-00 s	ELECT 47 20% 16V
R724 1-216-675-11 s	METAL CHIP 10k 0.50%			
R811 I-216-658-11 s	METAL CHIP 2k 0.50%		C102 1-124-236-00 s	ELECT 47 20% 16V
R812 1-216-294-11 s	CHIP 10M 5%		C201 1-124-236-00 s C202 1-124-236-00 s	ELECT 47 20% 16V ELECT 47 20% 16V
R813 1-216-294-11 s	CHIP 10M 5%		C301 1-124-236-00 s	ELECT 47 20% 16V
R814 1-216-675-11 s	METAL CHIP 10k 0.50%	1/10W	C302 1-124-236-00 s	ELECT 47 20% 16V
R821 1-216-658-11 s	METAL CHIP 2k 0.50%	1/10W		
R822 1-216-294-11 s R823 1-216-294-11 s	CHIP 10M 5%		C401 1-124-236-00 s C402 1-124-236-00 s	ELECT 47 20% 16 V
R823 1-216-294-11 s	CHIP 10M 5Z		C402 1-124-236-00 s C501 1-124-462-00 s	ELECT 47 20% 16V ELECT 10 20% 16V
R824 1-216-675-11 s	METAL CHIP 10k 0.50%		C505 1-124-462-00 s	ELECT 10 20% 6.3V
			C506 1-135-100-21 s	TANTAL CHIP 6.8 20% 6.3V
			C601 1-124-462-00 s	ELECT 10 20% 16V
RV101 1-237-522-21 s RV102 1-237-517-21 s	VAR, CERMET 200k VAR, CERMET 5k		C605 1-124-462-00 s C606 1-135-100-21 s	ELECT 10 20% 6.3V TANTAL CHIP 6.8 20% 6.3V
RV102 1-237-518-21 s	VAR, CERMET 10k		C701 1-124-462-00 s	ELECT 10 20% 16V
RV104 1-237-518-21 s	VAR, CERMET 10k		C705 1-124-462-00 s	ELECT 10 20% 6.3V
RV105 1-237-520-21 s	VAR, CERMET 50k			
DUILD 1 027 F00 C	## Amplem 0001		C706 1-135-100-21 s	TANTAL CHIP 6.8 20% 6.3V
RV110 1-237-522-21 s RV111 1-237-517-21 s	VAR, CERMET 200k VAR, CERMET 5k		C801 1-124-462-00 s C805 1-124-462-00 s	ELECT 10 20% 16V ELECT 10 20% 6.3V
RV112 1-237-503-21 s	VAR, CERMET 10k		C806 1-135-100-21 s	TANTAL CHIP 6.8 20% 6.3V
RV113 1-237-514-21 s	VAR, CERMET 500		C901 1-124-236-00 s	ELECT 47 20% 16V
RV114 1-237-514-21 8	VAR, CERMET 500			
NV115 1 003 613 01	TAR CONTENT COL		C902 1-124-236-00 s	ELECT 47 20% 16V
RV115 1-237-517-21 s RV201 1-237-522-21 s	VAR, CERMET 50k VAR, CERMET 200k		C903 1-124-229-00 s C904 1-124-229-00 s	ELECT 33 20% 10V ELECT 33 20% 10V
RV201 1-237-522-21 8 RV202 1-237-517-21 8	VAR, CERMET 200k VAR, CERMET 5k		C905 1-124-229-00 s	ELECT 33 20% 10V ELECT 33 20% 10V
RV203 1-237-518-21 s	VAR, CERMET 10k		C906 1-124-229-00 s	ELECT 33 202 10V
RV204 1-237-518-21 s	VAR, CERMET 10k			
BURGE 1 007 F00 ::				
RV205 1-237-520-21 s RV210 1-237-522-21 s	VAR, CERMET 50k VAR, CERMET 200k			
RV210 1-237-522-21 8 RV211 1-237-517-21 8	VAR, CERMET 200k VAR, CERMET 5k			
RV212 1-237-503-21 s	VAR, CERMET 10k			
RV213 1-237-514-21 s				

Ref.No. Parts No. SP	Description	Ref.No. Parts No. SP Description	
Rei.Mo. Faits No. 31	Description	Merino, farts No. 31 Description	
D51 8-719-100-03 a		Q54 8-729-901-01 s DTC144EK	
D52 8-719-100-03 s D53 8-719-100-03 s		Q55 8-729-901-06 s DTA144EK O56 8-729-901-01 s DTC144EK	
		Q56 8-729-901-01 s DTC144EK Q57 8-729-901-01 s DTC144EK	
D54 8-719-100-03 s D55 8-719-100-03 s		058 8-729-202-38 8 28C3326N	
	101037		
D56 8-719-100-03 s		Q501 8-729-202-38 s 2SC3326N	
D501 8-719-101-23 s		Q601 8-729-202-38 s 2SC3326N Q701 8-729-202-38 s 2SC3326N	
D502 8-719-101-23 8 D503 8-719-100-05 s		0801 8-729-202-38 s 28C3326N	
D505 8-719-101-23 s		Q901 8-729-905-53 s 2SD1055-R	
		0902 8-729-982-22 s 2SB822	
D506 8-719-101-23 s D601 8-719-101-23 s		Q902 8-729-982-22 s 2SB822 Q903 8-729-625-91 s 2SC2259	
D602 8-719-101-23 s		4,000 0 /H/ 0E2 /L 0 ED0EE3/	
D603 8-719-100-05 s			
D605 8-719-101-23 s	188123	·	
D606 8-719-101-23 s	155123	R51 1-216-696-11 s METAL CHIP 75k 0.50% 1/10W R56 1-216-696-11 s NETAL CHIP 75k 0.50% 1/10W	
D701 8-719-101-23 s		R78 1-216-685-11 s METAL CHIP 27k 0.50% 1/10W	
D702 8-719-101-23 s		R79 1-216-675-11 s METAL CHIP 10k 0.50% 1/10W	
D703 8-719-100-05 s		R101 1-216-070-00 s CHIP 7.5k 5% 1/10W	
D705 8-719-101-23 s	188123	R201 1-216-070-00 s CHIP 7.5k 5% 1/10W	
D706 8-719-101-23 s	198123	R301 1-216-070-00 s CHIP 7.5k 5% 1/10W	
D801 8-719-101-23 s		R401 1-216-070-00 s CHIP 7.5k 5% 1/10W	
D802 8-719-101-23 s	188123	R503 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
D803 8-719-100-05 s		R504 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
D805 8-719-101-23 s	188123	R505 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
D806 8-719-101-23 s	188123	R506 1-216-679-11 s METAL CHIP 15k 0.50% 1/10W	
D901 8-719-100-03 s		R507 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
D902 8-719-101-23 s	188123	R509 1-216-693-11 a METAL CHIP 56k 0.50% 1/10W R510 1-216-748-11 a METAL CHIP 39k 5% 1/10W	
		K310 1-216-/48-11 8 RETAIL CHIP 39K 3% 1/10W	
		R512 1-216-685-11 s METAL CHIP 27k 0.50% 1/10W	
IC1 8-757-700-00 s		R513 1-216-689-11 s METAL CHIP 39k 0.50% 1/10W	
IC51 8-759-700-07 s IC52 8-759-700-07 s		R516 1-216-677-11 s METAL CHIP 12k 0.50% 1/10W R521 1-216-675-11 s METAL CHIP 10k 0.50% 1/10W	
IC53 8-759-700-07 s		R522 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
IC54 8-759-700-07 s			
		R603 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W R604 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
IC101 8-759-700-84 s IC201 8-759-700-84 s		R604 1-216-686-11 s METAL CHIP 30k 0.50% 1/10w R605 1-216-686-11 s METAL CHIP 30k 0.50% 1/10w	
	NJM2041M-D (JRC)	R606 1-216-679-11 s METAL CHIP 15k 0.50% 1/10W	
IC401 8-759-700-84 a	NJM2041M-D (JRC)	R607 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
IC501 8-759-745-64 s	NJM4560M (JRC)	PC00 1 01/ C00 11	
IC502 8-759-745-64 m	NJM4560H (JRC)	R609 1-216-693-11 s METAL CHIP 56k 0.50% 1/10W R610 1-216-748-11 s METAL CHIP 39k 5% 1/10W	
IC503 8-759-745-64 s		R612 1-216-685-11 s METAL CHIP 27k 0.50% 1/10W	
IC601 8-759-745-64 s	NJM4560M (JRC)	R613 1-216-689-11 s METAL CHIP 39k 0.50% 1/10W	
IC602 8-759-745-64 s		R616 1-216-677-11 s METAL CHIP 12k 0.50% 1/10W	
IC701 8-759-745-64 s	NJM4560M (JRC)	R621 1-216-675-11 s METAL CHIP 10k 0.50% 1/10W	
1C702 8-759-745-64 s	NJM4560M (JRC)	R621 1-216-675-11 s METAL CHIP 10k 0.50% 1/10W R622 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
IC703 8-759-745-64 s	NJM4560M (JRC)	R703 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
IC801 8-759-745-64 s		R704 1-216-686-11 s NETAL CHIP 30k 0.50% 1/10W	
IC802 8-759-745-64 s IC901 8-759-932-64 s		R705 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
IC901 8-759-932-64 s	BU4052BF (ROHM)	R706 1-216-679-11 s METAL CHIP 15k 0.50% 1/10W	
IC902 8-759-700-84 s	NJM2041M-D (JRC)	R707 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
IC903 8-759-200-78 s	TC4030BF (TOSHIBA)	R709 1-216-693-11 s METAL CHIP 56k 0.50% 1/10W	
IC904 8-759-745-64 s	NJM4560M (JRC)	R710 1-216-748-11 s METAL CHIP 39k 5% 1/10W R712 1-216-685-11 s METAL CHIP 27k 0.50% 1/10W	
		R712 1-216-685-11 s METAL CHIP 27k 0.50% 1/10W	
		R713 1-216-689-11 s METAL CHIP 39k 0.50% 1/10W	
Q1 8-729-901-06 s		R716 1-216-677-11 s METAL CHIP 12k 0.50% 1/10W	
Q2 8-729-901-01 s Q51 8-729-901-06 s		R721 1-216-675-11 s METAL CHIP 10k 0.50% 1/10W	
Q51 8-729-901-06 s Q52 8-729-901-01 s		R722 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W R803 1-216-686-11 s METAL CHIP 30k 0.50% 1/10W	
053 9-739-901-06 -			

Ref.No. Parts No. SP	Description	Ref.No. Parts No. SP Description
R805 1-216-686-11 s R806 1-216-679-11 s	METAL CHIP 30k 0.50% 1/10W METAL CHIP 30k 0.50% 1/10W METAL CHIP 15k 0.50% 1/10W METAL CHIP 30k 0.50% 1/10W METAL CHIP 56k 0.50% 1/10W	D507 8-719-100-03 s 182835  DL500 1-415-538-11 s ACTIVE 100ns
R810 1-216-748-11 s		DL501 1-415-541-11 s ACTIVE 100ns
R813 1-216-689-11 s R816 1-216-677-11 s	METAL CHIP 39k 0.50% 1/10W METAL CHIP 12k 0.50% 1/10W METAL CHIP 10k 0.50% 1/10W	FB506 1-535-178-00 s FERRITE BEAD
R921 1-216-686-11 s R922 1-216-686-11 s R923 1-216-686-11 s	METAL CHIP 30k 0.50% 1/10W  METAL CHIP 15k 0.50% 1/10W	FL500 1-236-091-11 s LOW-PASS
R925 1-216-686-11 s	METAL CHIP 30k 0.50% 1/10W	IC516 8-759-907-81 s SN74LS221NS (TI) IC517 8-759-907-81 s SN74LS221NS (TI) IC518 8-759-907-81 s SN74LS221NS (TI) IC519 8-759-200-81 s CN74LS221NS (TI) IC522 8-759-907-81 s SN74LS221NS (TI)
RV101 1-237-502-21 s RV102 1-237-502-21 s RV201 1-237-502-21 s RV202 1-237-502-21 s RV301 1-237-502-21 s	VAR, CERMET 5k VAR, CERMET 5k VAR, CERMET 5k	1C523 8-759-930-57 s SN74LS164NS (TI) 1C527 8-759-205-06 s TC74MC74F (TOSHIBA) 1C528 8-759-907-81 s SN74LS221NS (TI) 1C529 8-759-205-06 s TC74MC74F (TOSHIBA) 1C530 8-759-941-27 s M64002PF (FUJITSU)
RV302 1-237-502-21 s RV401 1-237-502-21 s RV402 1-237-502-21 s RV501 1-237-518-21 s RV601 1-237-518-21 s	VAR, CERNET 5k VAR, CERNET 10k VAR, CERMET 10k	ICS31 8-759-941-27 s MEMOD2FF (FUJITSU) ICS49 8-759-204-94 s TC748C00F (TOSHIBA) ICS50 8-759-204-98 s TC748C05F (TOSHIBA) ICS51 8-759-205-96 s TC748C74F (TOSHIBA) ICS52 8-759-205-94 s TC748C74F (TOSHIBA)
RV701 1-237-518-21 s RV801 1-237-518-21 s RV901 1-237-519-21 s RV902 1-237-517-21 s RV903 1-237-518-21 s	VAR, CERMET 10k VAR, CERMET 20k VAR, CERMET 5k	L712 1-410-482-31 s MICRO 100 L713 1-410-482-31 s MICRO 100 L715 1-4410-482-31 s MICRO 100 L715 1-4410-482-31 s MICRO 100
CCH-2 BOARD 1-623-198-11 c	PRINTED CIRCUIT BOARD, CCM-2	Q514 8-729-203-38 2 2SC3326N Q515 8-729-271-23 2 2SC2712 Q516 8-729-271-23 2 2SC2712 Q517 8-729-271-23 2 2SC2712
M008 1-541-376-11 a	MOTOR, DC (DNR-4700A)	R633 1-216-571-11 s METAL CHIP 6.8k 0.50% 1/10W R638 1-216-580-11 s METAL CHIP 16k 0.50% 1/10W R640 1-216-580-11 s METAL CHIP 16k 0.50% 1/10W R640 1-216-580-11 s METAL CHIP 16k 0.50% 1/10W R640 1-216-657-11 s METAL CHIP 10K 0.50% 1/10W R647 1-216-675-11 s METAL CHIP 10K 0.50% 1/10W
CF-36P BOARD  All the component part together when you orde	s on the CF-36P board are supplied or the DEC-42P board.	R660 1-216-657-11 s METAL CHIP 1.8k 0.50% 1/10W R663 1-216-653-11 s METAL CHIP 1.2k 0.50% 1/10W R668 1-216-667-11 s METAL CHIP 4.7k 0.50% 1/10W R673 1-216-667-11 s METAL CHIP 4.7k 0.50% 1/10W
1-625-948-11	PRINTED CIRCUIT BOARD, CF-36	R675 1-216-667-11 s METAL CHIP 4.7k 0.50% 1/10W
C659 l-124-224-00 : C680 l-162-881-11 : C681 l-162-877-11 : C739 l-135-093-21 : C741 l-135-093-21 :	S CERAMIC 150pF 5% 50V S CERAMIC 82pF 5% 50V S TANTAL 10 10% 10V	8678 1-216-683-11 s METAL CHIP 22k 0.50% 1/10V 8683 1-216-644-11 s METAL CHIP 510 0.50% 1/10V 8684 1-216-644-11 s METAL CHIP 510 0.50% 1/10W 8690 1-216-694-11 s METAL CHIP 62k 0.50% 1/10W
C742 1-135-093-21 C744 1-135-093-21 C745 1-135-093-21	s TANTAL 10 10% 10V	RY506 1-230-522-11 s VAR, HETAL GLAZE 4.7k RY507 1-230-522-11 s VAR, HETAL GLAZE 4.7k RY508 1-230-522-11 s VAR, HETAL GLAZE 2.2k RY509 1-230-522-11 s VAR, HETAL GLAZE 2.7k RY510 1-230-522-11 s VAR, HETAL GLAZE 4.7k
CN501 1-563-889-11 CN502 1-565-061-11		

Ref.No. Parts No. SI	Description	Ref No. Parts No. SP Description	
CL-14 BOARD		IC1 8-752-015-81 s CX20158 (SONY)	
		IC2 8-752-015-81 s CX20158 (SONY)	
1-622-602-11 6	PRINTED CIRCUIT BOARD, CL-14	IC101 8-759-900-72 s NE5532P (TI)	
		IC102 8-759-900-72 s NE5532P (TI)	
		IC201 8-759-900-72 s NE5532P (TI)	
CN332 1-563-969-11 c	. 70	IC301 8-759-900-72 s NE5532P (TI)	
411352 1 303 303 11 0		IC302 8-759-900-72 s NE5532P (II)	
		IC401 8-759-900-72 s NE5532P (TI)	
		0,77,700 /0 0 11022221 (117)	
CP-101P BOARD		L1 1-410-482-31 s MICRO 100	
		L2 1-410-482-31 s MICRO 100	
A-6/29-/36-A o	MOUNTED CIRCUIT BOARD, CP-101P		
		Q401 8-729-905-52 s 2SD1055	
C1 1-124-584-00 s	ELECT 100 20% 10V	Q401 8-729-982-22 8 28B822	
	ELECT 100 20% 10V	Q402 0-727-702-22 8 25B0ZZ	
C8 1-124-584-00 s	ELECT 100 20% 10V		
C10 1-124-584-00 s	ELECT 100 20% 10V		
C52 1-124-584-00 s	ELECT 100 20% 10V	R422 1-247-745-11 s CARBON 330 5% 1/2W	
		R423 1-247-745-11 s CARBON 330 5% 1/2W	
	ELECT 100 20% 10V		
C104 1-124-141-00 s			
C107 1-124-236-00 s C204 1-124-141-00 s		S1 1-570-157-21 a SLIDE	
C207 1-124-141-00 s			
0107 1 114 150-00 8	EDECT 47 204 16V	82 1-570-157-51 s SLIDE 83 1-554-958-11 s SLIDE	
C304 1-124-141-00 s	ELECT 330 20% 10V	S4 1-554-377-00 s SLIDE	
C307 1-124-236-00 s	ELECT 47 20% 16 V	S101 1-554-958-11 s SLIDE	
C404 1-124-141-00 s			
C407 1-124-236-00 e		S102 1-571-062-11 s SLIDE	
C421 1-126-103-11 s	ELECT 470 20% 16 V	S201 1-554-958-11 s SLIDE	
		S202 1-571-062-11 s SLIDE	
C422 1-126-103-11 s C423 1-126-103-11 s		S301 1-554-958-11 s SLIDE	
C424 1-126-103-11 s		S302 1-571-062-11 s SLIDE	
C427 1-102-106-00 s		S401 1-554-958-11 s SLIDE	
C428 1-102-106-00 s		S402 1-571-062-11 s SLIDE	
		0402 1 3/1 002 11 8 00200	
D101 8-719-910-95 s			
D102 8-719-910-95 s		40 VANA	
D103 8-719-910-95 s D104 8-719-910-95 s		CP-103P BOARD	
D201 8-719-910-95 s		A-6717-470-A o MOUNTED CIRCUIT BOARD, CP-103P	
2201 0 717 710-75 6	HL7BLL	A-0/1/-4/0-A 0 HOUNTED CIRCUIT BOARD, CF-103P	
D202 8-719-910-95 s	HZ9B2L		
D203 8-719-910-95 s	HZ9B2L		
D204 8-719-910-95 s	HZ9B2L	C1 1-124-234-00 s ELECT 22 20% 16V	
D301 8-719-910-95 s	HZ9B2L	C3 1-124-234-00 s ELECT 22 20% 16V	
D302 8-719-910-95 a	HZ9B2L	C465 1-126-103-11 s ELECT 470 20% 16V	
D303 8-719-910-95 s	1120 1121	C466 1-102-106-00 s CERAMIC 100pF 10% 50V	
D303 8-719-910-95 s D304 8-719-910-95 s		C467 1-126-103-11 s ELECT 470 20% 16V	
D401 8-719-910-95 s		C468 1-136-161-00 s MYLAR 0.047 10% 50V	
D402 8-719-910-95 s		C469 1-126-103-11 8 ELECT 470 202 16V	
D403 8-719-910-95 s	HZ9B2L	C470 1-136-161-00 s MYLAR 0.047 10% 50V	
		C471 1-102-106-00 s CERAMIC 100pF 10% 50V	
D404 8-719-910-95 s	HZ9B2L	C558 1-124-462-00 s ELECT 10 20% 16V	
		C559 1-124-462-00 s ELECT 10 20% 16V	
		C560 1-124-462-00 s ELECT 10 20% 16V	
	FERRITE BEAD	C561 1-124-462-00 s ELECT 10 20% 16V	
	FERRITE BEAD FERRITE BEAD	C562 1-126-103-11 s ELECT 470 20% 16V C563 1-126-103-11 s ELECT 470 20% 16V	
FB4 1-535-178-00 s		C563 1-126-103-11 s ELECT 470 20% 16V	
FB5 1-535-178-00 s			
FB6 1-535-178-00 s	FERRITE BEAD	CN501 1-559-264-11 o WIRE ASS'Y, FLAT TYPE (30 CORE	

Ref.No	. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Descript	ion		
IC1	8-759-009-07	s	MC14053BF (MC	TOROLA	)	C264	1-126-103-11			470		16 V
						C265	1-126-103-11	8	ELECT	470	20%	16 V
						C266	1-102-106-00	8	CERAMIC	100pF	10%	50 V
						C267	1-126-103-11	8	ELECT	470	20%	16 V
Ll	1-410-470-31	s	MICRO 10			C268	1-136-161-00	s	MYLAR	0.047	10%	50 V
L2	1-410-470-31		MICRO 10									
		-				C269	1-126-103-11		ELECT	470	20%	16 V
							1-136-161-00			0.047	102	50 V
							1-102-106-00				107	50 V
Q1	8-729-901-05		DM110/W			C273	1-124-462-00			10002	202	16 V
QI.	0-729-901-03	ь	DIMIZAR			C358	1-124-462-00			10	20%	16 V
						C338	1-124-462-00	8	ELECT	10	202	16 V
						C359	1 10/ //0 00		wr nom		***	
RV1						C360	1-124-462-00			10 10	20%	16 V 16 V
	1-23/-696-11		VAR, CARBON 5	k			1-124-462-00				20%	
RV2	1-237-696-11	B	VAR, CARBON 5	k		C361	1-124-462-00			10	20%	16 V
RV3	1-237-696-11	s	VAR, CARBON 5	k		C362	1-126-103-11		ELECT	470	20%	16 V
RV4	1-237-695-11	в	VAR, CARBON 5 VAR, CARBON 5	k		C363	1-126-103-11	8	ELECT	470	20%	16 V
RV6	1-237-696-11	8	VAR, CARBON 5	k								
						C458	1-124-462-00			10	20%	16 V
RV7	1-237-695-11	8	VAR, CARBON 5	k		C459	1-124-462-00			10	20%	16 V
RV8	1-237-696-11	8	VAR, CARBON 5	k		C460	1-124-462-00			10	20%	16 V
						C461	1-124-462-00			10	20%	16 V
						C462	1-126-103-11	8	ELECT	470	20%	16 V
Sl	1-570-157-51	8	SLIDE			C463	1-126-103-11			470	20%	16 V
S2	1-570-157-51					C464	1-126-103-11	8	ELECT	470	20%	16 V
S3	1-570-157-51	8	SLIDE			C658	1-124-462-00	8	ELECT	10	20%	16 V
84	1-570-157-51		STIDE			C659	1-124-462-00	8	ELECT	10	20%	16 V
S6	1-571-061-11		SLIDE				1-124-462-00			10	20%	16 V
	,		DELDE									
87	1-570-157-51		STIDE			C661	1-124-462-00	8	ELECT	10	20%	16 V
58	1-570-157-51	-	CITOR			C662	1-126-103-11			470	20%	16 V
89	1-570-157-51		OT THE			C663	1-126-103-11			470	20%	16 V
S10	1-570-157-51					C664	1-126-103-11			470	20%	16 V
S11	1-570-157-51					C665	1-126-103-11		PLECT	470	20%	16 V
511	1-3/0-13/-31	8	STIDE			0003	1-120-103-11		PPPOI	470	202	10 4
812	1-570-157-51		OT YOU			C666	1-102-106-00		CPPANTC	100nF	10%	SOV
	1-5/0-15/-51	8	SLIDE			C667	1-126-103-11			470	20%	16 V
S15	1-554-949-11	8	SLIDE			C668	1-136-161-00			0.047	107	
						C669				470		50 V
							1-126-103-11				20%	16 V
						6670	1-136-161-00	8	MYLAR	0.047	10%	50 V
						C671	1-102-106-00			100 0	107	50 V
	BOARD					00/1	1-102-100-00	8	CHAMIC	Toobs	104	30 V
CP-111	BOARD											
Inis t	oosrd includes	the	CP-113 board.			D151	8-719-921-11		UTTATT			
						D152	8-719-911-19					
	A-6/13-2/4-A	0	MOUNTED CIRCU	IT BOY	RD, CP-111	D153						
							8-719-9!1-!9					
						D154	8-719-921-11					
						D155	8-719-921-11	8	HZZALL			
	1-561-832-00	s	SOCKET, SHORT			D1 54	0 310 011 10		100110			
						D156	8-719-911-19					
						D157	8-719-911-19					
						D158	8-719-921-11					
C36	1-124-462-00			20%	16 V	D251	8-719-921-11					
C42	1-124-236-00				16 V	D252	8-719-911-19	8	188119			
C43	1-124-236-00				16 V							
	1-124-462-00			20%	16 V	D253	8-719-911-19					
C159	1-124-462-00	8	ELECT 10		16 V	D254	8-719-921-11					
						D255	8-719-921-11					
C160	1-124-462-00	8	ELECT 10	20%	16 V	D256	8-719-911-19					
C161	1-124-462-00	8	ELECT 10	207	16 V	D257	8-719-911-19	8	188119			
C162	1-126-103-11	8	ELECT 470	207	16 V							
C163	1-126-103-11	8	ELECT 470	20%	16 V	D258	8-719-921-11	8	HZ2ALL			
C258	1-124-462-00		ELECT 10	207	16 V	D259	8-719-200-02		10E2			
	402 00	•		202	101	D260	8-719-200-02	6	10E2			
C259	1-124-462-00		ELECT 10	20%	16 V	D351	8-719-921-11					
	1-124-462-00		ELECT 10	204	16 V	D352	8-719-911-19					
	1-124-462-00	8	ELECT 10	204	16V							
	1-126-103-11				16 V	D353	8-719-911-19	8	188119			
C263	1-126-103-11				16V	D354	8-719-921-11					
0203	1-120-103-11	5	ELECT 4/0	202	10 A	D355	8-719-921-11		HZ2ALL			
						D356	8-719-911-19		155119			
						D357	8-719-911-19	5	188119			

Ref.N	o. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Descrip	tion			
D358	8-719-921-11	8	HZ2ALL			Q3 56	8-729-304-92	я	2SB649A	*(29)			
D451	8-719-921-11	8	HZ2ALL			0357	8-729-306-92		2SD669#				
D452	8-719-911-19	8	188119			Q358	8-729-304-92	8	2SB649A	*(29)			
D453	8-719-911-19	. 8	188119			Q455	8-729-306-92	8	2SD669#				
D454	8-719-921-11	5	HZ2ALL			Q456	8-729-304-92	8	2SB649#	*(29)			
D455	8-719-921-11		HZ2ALL			Q457	8-729-306-92		2SD669#	*(29)			
D456	8-719-911-19	8	188119			Q458	8-729-304-92	8	2SB649A	*(29)			
D457	8-719-911-19	8	188119			Q459	8-729-905-53	8	2SD1055	-R			
D458	8-719-921-11		HZ2ALL			Q460	8-729-982-22	8	2SB822				
	8-719-921-11	8	HZ2ALL			Q555	8-729-306-92	8	2SD669A	*(29)			
D552	8-719-911-19		188119			Q556	8-729-304-92	8	2SB649A	*(29)			
D553	8-719-911-19		188119			Q557	8-729-306-92	8	2SD669A				
D554	8-719-921-11	8	HZ2ALL			Q558	8-729-304-92	8	2SB649A				
D556	8-719-921-11 8-719-911-19	8	HZ2ALL 1SS119			Q6 55	8-729-306-92	8	2SD6694				
		-				Q6 56	8-729-304-92	8	2SB649A				
D557	8-719-911-19		188119			Q6 57	8-729-306-92	8	2SD669A				
D558	8-719-921-11		HZ2ALL			Q6 58	8-729-304-92	8	2SB649A				
D652	8-719-921-11 8-719-911-19	8	HZ2ALL 1SS119			Q6 59	8-729-905-53	8	2SD1055	-R			
D653	8-719-911-19	8	188119			Q660	8-729-982-22	8	2SB822				
		-											
D654 D655	8-719-921-11 8-719-921-11	8	HZ2ALL HZ2ALL			R39	1-247-887-00	_	CARBON	220k	5%	1/4W	
D656	8-719-911-19		1SS119			R40	1-247-887-00	. 8	CARBON	220k	5% 5%	1/4W	
D6 57	8-719-911-19	8	188119			R41	1-247-887-00	8	CARBON	220k	5%	1/4W	
D658	8-719-921-11		HZ2ALL			R42	1-247-887-00	s	CARBON	220k	5%	1/4W	
						R43	1-247-887-00	8	CARBON	220k	5%	1/4W	
						R44	1-247-887-00	s	CARBON	220k	5%	1/4W	
IC31	8-759-745-61		NJM4560D-D (JRC)			R48	1-247-887-00	8	CARBON	220k	5%	1/49	
IC32	8-757-700-00	8	CX770 (SONY)			R49	1-247-887-00		CARBON	220k	5%	1/4W	
IC33	8-759-745-61	8	NJM4560D-D (JRC)			R53	1-247-887-00	s	CARBON	220k	5%	1/4W	
IC34	8-759-745-61		NJM4560D-D (JRC)			R54	1-247-887-00	8	CARBON	220k	5%	1/4W	
IC35	8-759-745-61	8	NJM4560D-D (JRC)			R55	1-247-887-00		CARBON	220k	5%	1/4W	
IC36	8-757-700-00		CX770 (SONY)			R57	1-247-887-00	8	CARBON	220k	5%	1/4W	
1C37	8-759-700-04	8	NJM2043D-D (JRC)			R58	1-247-887-00	8	CARBON	220k	5%	1/4W	
IC38	8-757-700-00		CX770 (SONY)			R6.8	1-247-887-00		CARBON	220k	5%	1/4W	
IC39	8-759-700-04	8	NJM2043D-D (JRC)			R173	1-247-731-11	8	CARBON	22	5%	1/2W	
IC40	8-759-700-04	8	NJM2043D-D (JRC)			R174	1-247-731-11		CARBON	22	5¥		
						R174 R175	1-247-731-11	8	CARBON	22	5% 5%	1/2W 1/2W	
						R176	1-247-731-11	8	CARBON	22	5%	1/2W	
Q31	8-729-900-30	8	DTA144EF			R177	1-249-455-11	8	CARBON	4.7	5%	1/49	
Q32	8-729-201-05	s	2SC2878-E			R179	1-249-455-11	8	CARBON	4.7	5%	1/49	
Q33	8-729-900-30	8	DTA144EF										
Q34	8-720-002-92 8-729-900-33	8	TX429N			R273	1-247-731-11	8	CARBON	22	5%	1/2W	
Q3 5	6-729-900-33	8	DTC144EF			R274	1-247-731-11	8	CARBON	22	5%	1/2W	
036	8-729-900-33	8	DTC144EF			R275	1-247-731-11	8	CARBON	22	5%	1/2W	
037	8-729-900-33	8	DTG144EF DTA144EF			R276 R277	1-247-731-11	8	CARBON	22 4.7	5% 5%	1/2W	
Q38	8-729-900-33	8	DTC144EF			RZ//	1-249-433-11	8	UNKBUN	4./	34	1/4W	
Q155	8-729-306-92		2SD669A*(29)			R279	1-249-455-11	8	CARBON	4.7	5%	1/4W	
Q1 56	8-729-304-92	8	2SB649A*(29)			R284	1-247-745-11	8	CARBON	330	5%	1/2W	
						R285	1-247-745-11	s	CARBON	330	5%	1/2W	
Q1 57	8-729-306-92		2SD669A*(29)			R373	1-247-731-11	8	CARBON	22	5%	1/2W	
Q1 58 Q2 55	8-729-304-92 8-729-306-92	8	2SB649A*(29) 2SD669A*(29)			R374	1-247-731-11	8	CARBON	22	5%	1/2W	
Q256	8-729-364-92	8	2SB649A*(29) 2SB649A*(29)			R375	1-247-731-11	_	CARROT	22	E#	1 / 017	
0257	8-729-304-92	8	2SD669A*(29)			R376	1-247-731-11	8	CARBON	22	5% 5%	1/2W 1/2W	
<b></b>		-				R377	1-249-455-11	8	CARBON	4.7	5%	1/49	
Q258	8-729-304-92	8	2SB649A*(29)			R379	1-249-455-11	8	CARBON	4.7	5%	1/49	
Q259	8-729-905-53	8	2SD1055-R			R473	1-247-731-11	8	CARBON	22	5%	1/2W	
Q260	8-729-982-22	8	2SB822					-					
Q261	8-729-117-54	8	28A1175			R474	1-247-731-11	8	CARBON	22	5%	1/2W	
Q355	8-729-306-92	8	2SD669A*(29)			R475	1-247-731-11	8	CARBON	22	5%	1/2W	
						R476	1-247-731-11	8	CARBON	22	5%	1/2W	
						R477	1-249-455-11		CARBON	4.7	5%	1/4W	
						K4/9	1-249-455-11	- 8	CAKBUN	4./	27	1/4W	

Ref.No. Parts No. SP Description	Ref.No. Parts No. SP Description
•	, , ,
R484 1-247-745-11 s CARBON 330 5% 1/2W	R62 1-216-679-11 s METAL CHIP 15k 0.50% 1/10W
R485 1-247-745-11 s CARBON 330 5% 1/2W	R78 1-216-679-11 s METAL CHIP 15k 0.50% 1/10W R81 1-216-631-11 s METAL CHIP 150 0.50% 1/10W
R573 1-247-731-11 s CARBON 22 5% 1/2W R574 1-247-731-11 s CARBON 22 5% 1/2W	R82 1-216-679-11 s METAL CHIP 15k 0.50% 1/10W
R575 1-247-731-11 s CARBON 22 5% 1/2W	NOT 1-210-077-11 8 NBIRE OHI 15K 0150% 1/10W
R576 1-247-731-11 s CARBON 22 5% 1/2W	
R577 1-249-455-11 s CARBON 4.7 5% 1/4W R579 1-249-455-11 s CARBON 4.7 5% 1/4W	
R579 1-249-455-11 s CARBON 4.7 5% 1/4W R673 1-247-731-11 s CARBON 22 5% 1/2W	DE-15 BOARD
R674 1-247-731-11 s CARBON 22 5% 1/2W	DE-1) BOARD
	1-622-606-12 o PRINTED CIRCUIT BOARD, DE-15
R675 1-247-731-11 s CARBON 22 5% 1/2W	
R676 1-247-731-11 s CARBON 22 5% 1/2W R677 1-249-455-11 s CARBON 4.7 5% 1/4W	1-559-266-11 o FLAT CABLE
R679 1-249-455-11 s CARBON 4.7 5% 1/4W	
R684 1-247-745-11 s CARBON 330 5% 1/2W	
R685 1-247-745-11 s CARBON 330 5% 1/2W	A
	3) DEC-39 BOARD
	A-6711-894-A o MOUNTED CIRCUIT BOARD, DEC-39
RV151 1-230-522-11 s VAR, METAL GLAZE 4.7k	in the state of th
RV251 1-230-522-11 s VAR, METAL GLAZE 4.7k	
RV351 1-230-522-11 s VAR, METAL GLAZE 4.7k RV451 1-230-522-11 s VAR, METAL GLAZE 4.7k	C3 1-123-661-00 a RLECT 100 20% 6.3V
RV451 1-230-522-11 s VAR, METAL GLAZE 4.7k RV551 1-230-522-11 s VAR, METAL GLAZE 4.7k	C3 1-123-661-00 s ELECT 100 20% 6.3V C5 1-124-462-00 s ELECT 10 20% 16V
/ / / / / / / / / / / / / /	C7 1-123-661-00 s ELECT 100 20% 6.3V
RV651 1-230-522-11 s VAR, METAL GLAZE 4.7k	C34 1-124-462-00 s ELECT 10 20% 16V
	C35 1-124-462-00 s ELECT 10 20% 16V
	C38 1-124-462-00 s ELECT 10 20% 16V
	C38 1-124-462-00 s ELECT 10 20% 16V C39 1-124-462-00 s ELECT 10 20% 16V
	C40 1-124-462-00 s ELECT 10 20% 16V
CP-113 BOARD	C41 1-124-462-00 s ELECT 10 20% 16V
	C42 1-124-462-00 s ELECT 10 20% 16V
All the component parts on the CP-113 board are supplied together when you order the CP-111 board.	C48 1-124-462-00 s ELECT 10 20% 16V
together when you order the CP-III board.	C63 1-123-661-00 s ELECT 100 20% 6.3V
1-622-572-11 o PRINTED CIRCUIT BOARD, CP-113	C83 1-123-661-00 s ELECT 100 20% 6.3V
	C85 1-123-661-00 s ELECT 100 20% 6.3V
	C205 1-124-462-00 s ELECT 10 20% 16V
CN1 1-566-099-11 o BOARD TO BOARD 15P	C221 1-162-728-11 s CERAMIC 560pF 1% 50V
ONL I JOU OFF II O BOARD IN	C222 1-162-728-11 s CERAMIC 560pF 1% 50V
	C226 1-162-730-11 s CERAMIC 680pF 1% 50V
	C406 1-124-462-11 s ELECT 10 20% 16V
D51 8-719-101-23 s 188123 D53 8-719-101-23 s 188123	C408 1-124-462-11 s ELECT 10 20% 16V
DDD 0-/19-101-20 8 155123	C410 1-124-462-00 s ELECT 10 20% 16V
	C853 1-123-661-00 s ELECT 100 20% 6.3V
	C855 1-123-661-00 s ELECT 100 20% 6.3V
IC51 8-759-745-64 s NJM4560M (JRC)	C873 1-163-100-00 s CERMIC CHIP 20pF 5% 50V
	C874 1-124-462-00 s ELECT 100 20% 16V
051 8-729-202-38 s 2SC3326N	
Q52 8-729-202-38 s 2SC3326N	CN105 1-506-748-11 s DIN 96P
Q53 8-729-202-38 s 2SC3326N	
Q54 8-729-202-38 s 2SC3326N	
	D1 8-719-110-08 s RD8.2ES-B2
	D2 8-719-101-97 s 1SS97-1
R54 1-216-667-11 s METAL CHIP 4.7k 0.50% 1/10W	D3 8-719-101-97 s 1SS97-1
R56 1-216-667-11 s METAL CHIP 4.7k 0.50% 1/10W	D401 8-719-100-05 s 182837
R57 1-216-667-11 s METAL CHIP 4.7k 0.50% 1/10W	D402 8-719-100-05 s 182837
R58 1-216-667-11 s METAL CHIP 4.7k 0.50% 1/10W R60 1-216-679-11 s METAL CHIP 15k 0.50% 1/10W	D403 8-719-100-05 s 182837
WOO 1-210-0/9-11 8 MEIAL CHIP 13K 0.304 1/10W	DT03 0-117-100-03 8 151037
	DL31 1-415-404-11 s 113/113ns DL32 1-415-404-11 s 113/113ns
	DL32 1-415-404-11 s 113/113ns DL62 1-415-309-00 s 350ns
	1 417 307 00 8 37018

Ref.No	. Parts No.	SP	Description		Ref.No.	. Parts No.	SP	Description		
TC1	8-752-030-81		CXA1040M (SONY)		070	8-729-202-52		2SC2714-Y		
TC2	8-752-030-80				071	8-729-202-52	8	2SC2714-Y		
IC3	8-759-200-81		TC4053BF (TOSHIBA)		Q72	8-729-123-63	8	2SA1226		
IC31	8-759-402-33				Q73	8-729-123-63		2SAI 226		
IC32	8-752-201-30		CX22013 (SONY)		Q74	8-729-271-22		2SC2712-G		
IC33	8-752-030-30		CXA1020P (SONY)		Q851	8-729-200-85	8	2SC2714-R		
IC34	8-759-402-33		AN607P (MATSUSHITA)		Q852	8-729-200-85	s			
IC61	8-749-900-63		BX365AL (SONY)		Q853	8-729-200-85	8	2SC2714-R		
IC63	1-464-601-11		CIRCUIT UNIT, VA							
IC201	8-759-907-81	s	SN74LS221NS (TI)							
IC202	8-759-907-81	8	SN74LS221NS (TI)					METAL CHIP 47	0.50%	
IC203	8-759-907-81	8			R2	1-216-641-11	8	METAL CHIP 390		
IC204	8-759-205-06				R9	1-216-643-11	8	METAL CHIP 470		
IC205	8-759-201-47		TA7357AP (TOSHIBA)		R16	1-216-675-11	8	METAL CHIP 10k		
10401	8-759-708-09	8	NJM78L09A (JRC)		R17	1-216-673-11	8	METAL CHIP 8.2	k 0.50%	1/10W
IC402			NJM78LO9A (JRC)		R18	1-216-666-11	8	METAL CHIP 4.3	k 0.50%	
IC403 IC851	8-759-700-20 8-759-941-27	8						METAL CHIP 36W METAL CHIP 5.6		
IC851	8-759-941-27		MB4002PF (FUJITSU) MB4002PF (FUJITSU)		R23			METAL CHIP 3.6		
	8-759-971-01				R24			METAL CHIP 2.4		
10033	0-739-971-01		SN/4HCOOKS (II/							
					R30			METAL CHIP 560		
					R33	1-216-655-11		METAL CHIP 1.5		
L1 L2	1-410-482-31				R34 R35	1-216-662-11	8	METAL CHIP 3k	0.50%	
1.3	1-410-482-31		MICRO 100 MICRO 100		R37	1-216-662-11		METAL CHIP 3k METAL CHIP 3.3	0.50%	1/10W 1/10W
L31	1-410-482-31		MICRO 100		KJ/	1-210-003-11		MEIAL CHIP 3.3	K 0.504	1/10W
1.32	1-410-482-31				R40	1-216-635-11		METAL CHIP 220	0.50%	1/10W
		-			R41	1-216-635-11		METAL CHIP 220		
L61	1-410-478-11				R43	1-216-635-11	8	METAL CHIP 220	0.50%	1/10W
L62	1-410-478-11				R44	1-216-635-11	. 8	METAL CHIP 220	0.50%	
L63	1-410-478-11				R50	1-216-613-11		METAL CHIP 27	0.50%	1/10W
L64	1-410-478-11		MICRO 47							
1.67	1-410-478-11	8	MICRO 47		R52 R56			METAL CHIP 51	0.50%	
168	1-410-482-31		WT000 100		R57	1-216-655-11	8	METAL CHIP 1.5	k 0.50%	
L69	1-410-470-11				R58	1-216-651-11	8	METAL CHIP 470		1/10W
L70	1-410-482-31				R71	1-216-644-11		METAL CHIP 510	0.50%	
L71	1-410-482-31					1 110 044 11		01111 710	0.50%	17108
L201	1-410-482-31	8	MICRO 100		R72	1-216-644-11	8	METAL CHIP 510	0.50%	
					R73	1-216-651-11	8	METAL CHIP 1k	0.50%	
1.202	1-410-471-21	8	MICRO 12					METAL CHIP 910		
L400 L401			45 (WITH CORE) 45 (WITH CORE)		R75 R76			METAL CHIP 510 METAL CHIP 1k	0.50%	
1402			45 (WITH CORE)		K/O	1-210-031-11		METAL CHIP IK	0.50%	1/10W
L851	1-410-482-31				R77	1-216-650-11	8	METAL CHIP 910	0.50%	1/10W
		-			R78			METAL CHIP 470		
L852	1-410-482-31	8	MICRO 100		R88	1-216-643-11	8	METAL CHIP 470	0.50%	1/10W
L853	1-410-482-31				R89	1-216-643-11	8	METAL CHIP 470	0.50%	1/10W
L854	1-410-482-31	8	MICRO 100		R90	1-216-647-11	s	METAL CHIP 680	0.50%	1/10W
					R91	1-216-647-11	8	METAL CHIP 680		
					R92	1-216-647-11	8	METAL CHIP 680		
Q1	8-729-271-22		2SC2712-G		R93	1-216-647-11	8	METAL CHIP 680		
Q5	8-729-271-22		2SC2712-G		R94	1-216-679-11	8			
Q6	8-729-122-63				R95	1-216-647-11	s	METAL CHIP 680	0.50%	1/10W
Q7	8-729-201-26				R99	1 216 620		WEET OUTD CO	0 500	1/1011
Q31	8-729-216-22	s	2SA1162		R99 R101	1-216-620-11		METAL CHIP 51 METAL CHIP 109	0.50%	
032	8-729-271-22		2SC2712-G		R101	1-216-651-11				
033	8-729-271-22				R855	1-216-637-11				
Q34	8-729-216-22				R856	1-216-658-11			0.50%	
Q3 5	8-729-271-22	8	2SC2712-G							
Q36	8-729-271-22	8	2SC2712-G		R857			METAL CHIP 1k	0.50%	1/10W
-07					R858	1-216-682-11				
Q37	8-729-271-22		2SC2712-G		R859 R862	1-216-679-11		METAL CHIP 159		
Q38 Q65	8-729-271-22 8-729-271-23		2SC2712-G 2SC2712		R863	1-216-663-11		METAL CHIP 3.3 METAL CHIP 1k	k 0.50% 0.50%	
Q66	8-729-271-23				W002	. 210-031-11	8	merar curt IK	0.50%	1/10W
069	8-729-123-63	8	2SA1226		R865	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
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Ref No Parte No SP Description
Ref.No. Parts No. SP Description
                                                                    CV401 1-141-260-11 s TRIMMER 50pF
RV2
       1-237-516-21 s
                        VAR. CERMET 2k
                        VAR, CERMET 2k
VAR, CERMET 5k
                                                                    CV402 1-141-227-21 s
                                                                                            TRIMMER 20pF
RV31
      1-237-516-21 s
       1-237-517-21 s
                                                                    CV403 1-141-227-21 s TRIMMER 20pF
RV32
       1-237-515-21 s
                        VAR, CERMET
RV62
RV64
      1-237-515-21 s
                        VAR, CERMET
                                     11
                                                                    D101
RV65
      1-237-514-21 s VAR, CERMET 500
                                                                           8-719-110-22 s RD11ES-B2
RV66
       1-237-514-21 s VAR, CERMET
                                     500
                                                                    D201
                                                                           8-759-914-44 s
                                                                                            TL431CLPE
RV201 1-237-517-21 s
                        VAR, CERMET
                                                                    D202
                                                                           8-759-914-44 s TL431CLPB
PV202
      1-237-519-21 s
                        VAR, CERMET
                                     20k
                                                                    D203
                                                                           8-719-105-58 s
                                                                                            RD3.9M-R2
RV851 1-237-515-21 s VAR, CERMET 1k
                                                                           8-719-101-23 s 1SS123
                                                                    D204
RV852 1-237-515-21 s VAR. CERMET 15
                                                                           8-719-104-10 s
                                                                    D400
                                                                    D505
                                                                           8-719-100-05
                                                                                            182837
                                                                           8-719-100-05 s
                                                                    D506
                                                                                            182837
                                                                           8-719-100-05 s
                                                                    0509
                                                                                            192837
                                                                           8-719-104-10 s 1SS99
                                                                    D510
DEC-42P BOARD
                                                                           8-719-104-10 s
                                                                    D511
                                                                                           18899
                                                                    חקחח
                                                                           8-719-100-05 s
                                                                                            192837
This board includes the CF-36P and DUS-273 boards.
                                                                           8-719-915-30 s FC53M
                                                                    0802
                                                                    D803
                                                                           8-719-915-43
                                                                                            FC54M
                                                                                        8
       A-6711-982-A o MOUNTED CIRCUIT BOARD, DEC-42P
                                                                    D804
                                                                           8-719-100-05 s 1S2837
                                                                    D80 5
                                                                           8-719-105-46 s
                                                                                            RD3.3M-B2
                                                                    D807
                                                                           8-719-100-05 s 1S2837
      1-124-584-00 s ELECT
                                                                           8-719-911-19 s 1SS119
C5
                                     100
                                          207
                                                  161/
                                                                    D808
C12
       1-124-584-00 s ELECT
                                      100
                                            20%
                                                  16 V
                                                                    D809
                                                                           8-719-911-19 s 1SS119
C248
      1-163-103-00 s
                         CERAMIC CHIP 27pF
                                            5%
                                                  50 V
C310
       1-126-157-11 s
                         ELECT
                                      10
                                            20%
                                                  16 9
      1-126-157-11 #
                        RLECT
                                     10
                                            202
                                                  160
                                                                    FB500 1-535-178-00 s FERRITE BEAD
FB701 1-535-178-00 s FERRITE BEAD
C326
      1-126-157-11 s
                        ELECT
                                      10
                                            20%
                                                  16 V
       1-126-157-11 s
                        RLECT
C327
                                     10
                                            20%
                                                  16 V
C416
       1-124-462-00
                        PIPCE
                                      10
                                            20%
                                                  167
C419
       1-162-882-00
                         CERANIC
                                      180pF
                    8
                                             52
                                                  500
      1-126-157-11 s ELECT
                                            20%
                                                                           1-235-758-11 s LOW-PASS 1.5MHz
                                     10
                                                  16 V
                                                                           1-235-758-11
                                                                                            LOW-PASS 1.5MHz
                                                                    FL2
                                                                                        8
C423
      1-161-463-00 s CERAMIC
                                      220pF
                                            12
                                                  50 V
                                                                    FL201 1-236-230-11 s
                                                                                           LOW-PASS 2.0MHz
       1-124-462-00 s
C429
                        ELECT
                                      10
                                           207
                                                  167
                                                                    FL202 1-236-230-11 s LOW-PASS 2.0 MHz
       1-124-473-11 s ELECT
1-124-462-00 s ELECT
C515
                                      1000 20%
                                                  100
                                                                    FL203 1-236-162-11 s LOW-PASS
C600
                                      10
                                            20%
                                                  16 V
       1-162-888-11 s CERAMIC
                                      560pF
C603
                                            52
                                                  500
                                                                 1) FL401 1-235-759-11 s LOW-PASS 5.0 MHz
                                                                 2) FL401 1-236-070-11 s LOW-PASS 5.5MHz
C622
      1-135-145-11 s TANTAL
                                     0.47 10%
                                                  25V
C640
       1-124-462-00 s
                       ELECT
                                      10
                                            207
                                                  16 V
C643
       1-162-888-11 s CERAMIC
                                      560pF
                                            59
                                                  5017
C666
      1-135-145-11 s TANTAL
1-135-093-21 s TANTAL
                                           102
                                                                    ICI
                                                                           8-759-700-95 s NJM1496M (JRC)
                                     0.47
                                                  250
C673
                                                                    IC2
                                                                           8-759-201-00
                                                                                           TC4052BF (SONY)
                                      10
                                            107
                                                  160
                                                                                        8
                                                                    IC3
                                                                           8-759-700-95 s
                                                                                            NJM1496M (JRC)
C693
                                                                           8-759-908-92 s TL084CNS (TI)
8-759-908-92 s TL084CNS (TI)
       1-135-070-00 s TANTAL
                                     0.1
                                            102
                                                  350
                                                                    IC4
                                                                    IC5
C705
       1-126-157-11 s ELECT
                                      10
                                            207
                                                  167
C719
       1-124-462-00 s ELECT
                                     10
                                            202
                                                  167
       1-126-157-11 s ELECT
                                                                    IC6
                                                                           8-759-101-12 s
                                      10
                                            20%
                                                  16 V
       1-124-462-00 s ELECT
                                                                    TC7
                                                                           8-759-200-81 s
                                                                                            TC4053RF (SONY)
C723
                                     10
                                                  16 V
                                                                           8-759-930-56 s SN74LS163ANS (TI)
                                                                    TC8
C725
                                                                           8-759-012-02 s MC10H124M (MOTOROLA)
      1-124-462-00 s ELECT
                                      10
                                            202
                                                  169
                                                                    IC9
       1-126-157-11 s ELECT
1-124-584-00 s ELECT
C729
                                                                    TC10
                                                                          8-759-012-03 s MC10H131M (MOTOROLA)
                                     10
                                            207
                                                  167
C731
                                     100
                                            20%
                                                  100
       1-124-584-00
                        ELECT
C744
                                      100
                                            207
                                                  100
                                                                    IC11
                                                                           8-759-011-98 s MC10H113M (MOTOROLA)
C804
       1-164-005-11 s
                        CERAMIC CHIP 0.47
                                                  250
                                                                    IC101
                                                                           8-759-708-09 s NJM78L09A (JRC)
                                                                    IC200 8-759-908-18 s TL607CPS (TI)
C807
       1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                  251
                                                                    TC201
                                                                           8-752-006-10 s CX20061 (SONY)
C808
       1-164-004-11 s CERAMIC CHIP 0.1 10%
                                                  250
                                                                    IC202 8-752-006-10 s CX20061 (SONY)
                                     10
C809
       1-124-462-00 s ELECT
                                            20%
                                                  167
       1-164-004-11 s CERAMIC CHIP 0.1
                                                  25V
                                                                    IC203
                                                                           8-759-908-18 s TL607CPS (TI)
                                                                    IC204
                                                                           8-752-006-10 s CX20061 (SONY)
8-752-006-10 s CX20061 (SONY)
                                                                    TC205
                                                                           8-752-006-10 s
                                                                           8-749-901-45 s SBX4002-01 (NEC)
8-749-901-45 s SBX4002-01 (NEC)
                                                                    TC206
CN112 1-506-746-11 s DIN 48P
CN113 1-506-748-11 s DIN 96P
      1-564-988-11 s 14F
CN501
CN502 1-565-060-11 s
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Pof No	. Parts No.	e p	Description	n-6 v-	. Parts No.	an.	D
Kel. No	. rarts No.	sr	Description	Ker.No	. Parts No.	SP	Description
IC208	8-752-032-55		CXA1096M (SONY)	L106	1-410-482-31	8	MICRO 100
	8-752-032-55			L109	1-410-482-31	8	MICRO 100
	8-752-329-28			L110			45 (WITH CORE)
IC211	8-759-933-52	8	MB40778P (FUJITSU)	L115	1-410-482-31		
IC212	8-759-908-17	3	TLO82CPS (TI)	L117	1-410-482-31	8	MICRO 100
TC213	8-759-204-08	8	TC74HC08F (TOSHIBA)	1.118	1-410-482-31	8	MICRO 100
TC216	8-759-908-18		TL607CPS (TI)	1201	1-410-466-41		MICRO 4.7
TCANO	8-752-006-10	:	CX20061 (SONY)	1.202	1-410-466-41	-	
	8-752-006-10		CX20061 (SONY)	L300	1-410-482-31	8	MICRO 100
	8-759-200-81		TC4053BF (TOSHIBA)	L301	1-410-482-31		MICRO 100
IC403			CIRCUIT UNIT, VA	L302	1-410-482-31	s	MICRO 100
IC404	8-759-908-92 8-759-201-00	8	TLO84CNS (TI)	L306	1-410-482-31		MICRO 100
10405	1-464-601-11	s	TC4052BF (TOSHIBA)	L307	1-410-482-31	8	MICRO 100
IC406		s	CIRCUIT UNIT, VA	L308 L309	1-410-482-31	8	MICRO 100
1040/	8-739-700-63	8	NJM79L05A (JRC)	1309	1-410-482-31	s	MICKO 100
IC408	8-759-700-65	8	NJM79L05A (JRC)	L310	1-410-482-31	9	MICRO 100
IC409	8-759-708-09		NJM78L09A (JRC)	L313	1-410-482-31		
IC410				L501	1-410-482-31	8	MICRO 100
IC411	8-752-015-81		CX20158 (SONY)	L502	1-410-482-31	8	MICRO 100
IC500	8-759-201-47	s	TA7357AP (TOSHIBA)	L505	1-410-482-31	s	MICRO 100
IC502	8-759-920-14		S-8053ALR (SEIKO I AND E)				
10502			CX7993A (SONY)	L506 L507	1-410-482-31	8	MICRO 100 MICRO 100
IC510	8-759-941-27	я	MB4002PF (FILITSH)	L508	1-410-482-31		MICRO 100
10511	8-759-602-80		M5215L (MATSUSHITA)	L511	1-410-482-31	:	MICRO 100
IC512	8-759-101-12	8	uPC311G2 (NEC)	1.700	1-459-155-00		45 (WITH CORE)
IC513		8	TA7357AP (TOSHIBA)	L701	1-410-482-31		MICRO 100
10514	8-759-907-81	8	SN74LS221NS (TI)	L703	1-410-482-31		MICRO 100
10212	8-759-941-27	s	MB4002PF (FUJITSU)	L705	1-410-482-31		MICRO 100
10522	8-759-907-81	8	SN74LS221NS (TI) SN74LS221NS (TI)	L706 L707	1-410-482-31		
10323	8-739-907-81	8	SN/4LS22INS (TI)	2/0/	1-410-462-31	5	MICKO 100
IC524	8-759-907-81	8	SN74LS221NS (TI)	1.801	1-410-459-11	. 8	HICRO 1.2
IC525	8-759-902-88	s	SN74LS123MS (TI)				
IC526	8-759-205-06	8	TC74HC74F (TOSHIBA)				
IC533		g	SN74LS221NS (TI)				
IC534	8-759-907-81	8	SN74LS221NS (TI)		1-407-574-00	8	VAR 68
TC541					1-407-575-00	8	VAR 100
IC541	8-759-205-05 8-759-200-78	8	TC74HC32F (TOSHIBA)	LV801	1-410-286-00	8	VAR 1.0
IC542	8-759-200-76		TC4030BF (TOSHIBA) TC74HC00F (TOSHIBA)				
IC544	8-759-204-94	8	TC74HC00F (TOSHIBA)				
	8-759-204-94		TC74HC00F (TOSHIBA)	01	8-729-271-23		2SC2712
			107410001 (10011101)	Q2	8-729-271-23		
IC546	8-759-204-08	8	TC74HC08F (TOSHIBA)	õ3	8-729-271-23		2SC2712
IC547	8-759-205-05		TC74HC32F (TOSHIBA)	04	8-729-271-23		28C2712
IC548	8-759-204-08	8	TC74HC08F (TOSHIBA)	ġ6	8-729-216-21	8	2SA1162-Y
IC550	8-759-204-08		TC74HC08F (TOSHIBA)				
1C700	8-759-708-09	s	NJH78L09A (JRC)	Q7	8-729-216-21		2SA1162-Y
				Q8	8-729-109-42	8	2SK94-X2
IC801	8-749-901-21	8	BX1461 (SONY)	Q9	8-729-203-23	8	2SK389-V
IC802	8-759-908-17		TLO82CPS (TI)	Q10	8-729-271-23	8	2SC2712
10803	8-759-012-13		MC10H125H (MOTOROLA)	Q11	8-729-271-23	8	2SC2712
IC804	8-759-230-23 8-759-941-17	8	CXD1045AQ (SONY) SN74L06NS (TI)	012	8-729-271-23		2000210
1000)	0-7 23-941-17	8	SM/4LUDNS (II)	Q1 2 Q1 4	8-729-2/1-23		2SC2712 2SA1162-Y
TC901	8-759-907-81		SN74LS221NS (TI)	Q1 5	8-729-216-21	8	
	8-759-205-06		TC74HC74F (TOSHIBA)	016	8-729-109-42		25K94-X2
			TOTALOTAL (LOSSILDA)	Q17	8-729-203-23		
L100	1-450-155-00	_	45 (WITH CORE)	Q18 Q200	8-729-122-63		
L101			45 (WITH CORE) 45 (WITH CORE)	Q201	8-729-271-23		
1.102	1-459-155-00		45 (WITH CORE)	Q201	8-729-271-23		
L103	1-459-155-00	8	45 (WITH CORE)	Q202 Q203	8-729-271-23		
L105	1-410-482-31	s	MICRO 100	4-00	- 727-271-23		
				Q204	8-729-216-21	s	2SA1162-Y
				Q208	8-729-271-23	8	2SC2712
				Q209	8-729-271-23	8	2SC2712
				Q210 Q211	8-729-271-23 8-729-271-23	6	2SC2712
				4211	0-729-271-23	8	2002/12

Ref.No.	Parts No.	SP	Description				Ref.No.	Parts No.	SP	Description		
							R74	1-216-679-11			0.50%	
	8-729-216-21									METAL CHIP 15k		
Q219	8-729-177-34	8	2SD773-5					1-216-667-11		METAL CHIP 4.7k		
Q220	8-729-177-34		2SD773-5				R99	1-216-667-11	8	METAL CHIP 4.7k	0.50%	1/10W
Q221	8-729-106-60		20011154				R209	1-216-643-11		METAL CHIP 470	0.50%	1/10W
	8-729-271-23									METAL CHIP 470		1/10W
Q222	8-/29-2/1-23	8	2802/12				KZIU	1-210-045-11		METAL CHIL 470	0.50%	1/10#
0223	8-729-109-42		2 SK94-X2				R230	1-216-643-11	8	METAL CHIP 470	0.50%	1/10W
	8-729-271-23						R231	1-216-643-11	s	METAL CHIP 470	0.50%	1/10W
	8-729-271-23									METAL CHIP 470	0.50%	
										METAL CHIP 15k	0.50%	
	8-729-271-23 8-729-216-21							1-216-679-11		METAL CHIP 15k	0.50%	
QLL!	0 727 210 21	·°	Z DALLOZ I									
Q228	8-729-216-21	s	2 SA1162-Y				R250	1-216-639-11	8	METAL CHIP 330		1/10W
0229	8-729-271-23		2SC2712							METAL CHIP 12k		1/10W
0230	8-729-271-23		2SC2712					1-216-653-11	8	METAL CHIP 1.2k	0.50%	1/10W
	8-729-271-23						R258	1-216-639-11	8	METAL CHIP 330	0.50%	1/10W
	8-729-271-23						R259	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10W
							R261	1 014 450 11		WORLD OUTP 1 OF		1/100
	8-729-216-21							1-210-653-11	s	METAL CHIP 1.2k		1/10W
	8-729-271-23							1-244-821-00			5%	1/2W
Q404	8-729-271-23	8	2SC2712					1-216-675-11				1/10W
0405	8-729-271-23	s	2SC2712							METAL CHIP 10k		1/10W
	8-729-122-63						R271	1-216-663-11	s	METAL CHIP 3.3k	0.50%	1/10W
•												
Q407	8-729-109-42	6	2SK94-X2							METAL CHIP 5.6k		1/10W
Q408	8-729-203-23	8	2 SK 389-V							METAL CHIP 2.4k		1/10W
Q409	8-729-203-23	-	2 CV 3 RO_V				R275	1-216-670-11	8	METAL CHIP 6.2k	0.50%	1/10W
	8-729-271-23							1-244-841-00			5%	1/2W
	8-729-271-23									METAL CRIP 10k		
Q411	8-729-271-23	8	2802/12				ne//	1-210-073-11	۰	HEIRE CHIT TOK	0.504	1/10#
0412	8-729-271-23	8	2SC2712				R278	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
0413	8-729-271-23	8	2SC2712				R279	1-216-662-11	s	METAL CHIP 3k	0.50%	
Q414	8-729-271-23	•	28C2712				R280	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10%
	8-729-271-23									METAL CHIP 330	0.50%	
	8-729-190-12							1-216-639-11		METAL CHIP 330	0.50%	1/10W
Q417	8-729-271-23	8	2SC2712							METAL CHIP 4.7k		1/10W
Q418	8-729-190-12	8	2SC2901				R286	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W
0419	8-729-271-23		2802712				R288	1-216-655-11	8	METAL CHIP 1.5k	0.50%	1/10W
	8-729-271-23						R294	1-216-639-11	8	METAL CHIP 330	0.50%	1/10W
	8-729-271-23						R295	1-216-639-11	8		0.50%	1/10W
		-										
Q422	8-729-271-23	9	2SC2712							METAL CHIP 1k		1/10W
Q423	8-729-271-23		2SC2712							METAL CHIP 1k		1/10W
0424	8-729-271-23						R441	1-216-638-11	8	METAL CHIP 300	0.50%	1/10W
Q425	8-729-271-23									METAL CHIP 2k		
Q426	8-729-271-23									METAL CHIP 2k		1/10W
		-										
Q427	8-729-271-23		2SC2712				R446	1-216-651-11	8	METAL CHIP 1k	0.50%	
0428	8-729-271-23						R449	1-216-658-11	8	METAL CHIP 2K	0.50%	1/10W
Q429	8-729-202-38						R450	1-216-658-11	8	METAL CHIP 2k	0.50%	1/10W
Q430	8-729-271-23									METAL CHIP 1k		
Q431	8-729-202-38									METAL CHIP 1k	0.50%	1/10W
Q500	8-729-102-07	8	2SC2223-F13							METAL CHIP 39k	0.50%	
0501	8-729-271-23	a	2SC2712				R485	1-216-689-11	8	METAL CHIP 39k	0.50%	1/10W
Q502	8-729-102-07						R506	1-216-651-11		METAL CHIP 1k	0.50%	
0503	8-729-901-01						R507	1-216-661-11		METAL CHIP 2.7k	0.507	1/101/
Q801	8-729-175-72						R560	1-216-667-11	s	METAL CHIP 4.7k	0.50%	1/10%
Q802	8-729-901-01	s	DTC144EK							METAL CHIP 1k	0.50%	1/10W
							R562	1-216-665-11	8	METAL CHIP 3.9k		1/10W
							R570	1-216-679-11		METAL CHIP 15k	0.50%	1/10W
							R572	1-216-681-11	8	METAL CHIP 18k	0.50%	1/10W
R16	1-216-651-11		METAL CHIP 1k	0.50%	1/10W		R623	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10W
	1-216-651-11			0.502								
			MEAN CHAP IS	0.504	1/100		R616	1-216-681-11		METAL CHIP 184	0.507	1/10W
	1-210-031-11	s	METAL CHIP 1k	0.50%	1/10W		P632	1-216-684-11	-	METAL CLIP 264	0.507	1/10W
R49	1-216-651-11		METAL CHIP 1k	0.50%	1/10M		P636	1-216-657 11	8	MUTAL CUID 1 AT	0.50%	
R73	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W		0000	1-710-63/-11	8	METAL CHIP 1.8k	0.50%	1/10W
							1087	1-216-682-11	s	meral CHIP 20k	0.50%	1/10W
							K803	1-216-677-11	8	METAL CHIP 18k METAL CHIP 24k METAL CHIP 1.8k METAL CHIP 20k METAL CHIP 12k	0.50%	1/10W
							R804	1-216-667-11	s	METAL CHIP 4.7k	0.50%	1/10W

	Ref.No.	Parts No.	SP	Description				Ref.No.	. Parts No.	SP	Description			
	RV1	1-237-519-11		VAR, CERMET	20k			C34	1-126-157-11	8	ELECT	10	20%	16 V
	RV2	1-237-515-11	8	VAR, CERMET	1 k			C36	1-126-157-11	8	ELECT	10	20%	16 V
	RV3	1-237-519-11	s	VAR, CERMET	20k				1-162-888-11	8	CERAMIC	560pF	5%	50 V
	RV4	1-237-519-11	8	VAR, CERMET	20k				1-162-888-11	8	CERAMIC	560pF	57	50 V
	RV5	1-237-515-11	8	VAR, CERMET	1k			C45	1-162-724-11	s	CERAMIC	390pF	1%	50 V
	RV6	1-237-519-11	8	VAR, CERMET	20k			C48	1-126-103-11	8	ELECT	470	20%	16 V
	RV7	1-237-517-11	\$	VAR, CERMET	5k			C49	1-126-103-11	8	ELECT	470	20%	16 V
	RV8	1-237-517-11	8	VAR, CERMET	5k .			C50	1-126-103-11	8	ELECT	470 10	20%	16 V
	RV200 RV201	1-237-515-11 1-237-515-11	s	VAR, CERMET VAR, CERMET	1k			C56	1-126-157-11	8	ELECT	10	201	16 V
	RV202	1-237-515-11	8	VAR, CERMET	lk			C58	1-126-157-11	5	ELECT	10	201	16 V
	RV203	1-237-514-11	8	VAR, CERMET	500			C64	1-126-157-11	8	ELECT	10	20%	16 V
		1-237-514-11	8	VAR, CERMET	500			C105	1-126-103-11		ELECT	470	20%	16 V
		1-237-515-11	8	VAR, CERMET	lk			C107	1-126-157-11	8	ELECT	10	20%	16 V
	RV206	1-237-516-11	s	VAR, CERMET	2k			C108	1-102-074-00	8	CERAMIC	1000pF		
		1-237-517-11		VAR, CERMET	5k			C109	1-126-157-11		ELECT	10	20%	16 V
		1-237-514-11	8	VAR, CERMET	500			C110	1-126-157-11	s	ELECT	10	20%	16 V
	RV402	1-237-516-11	s	VAR, CERMET	2k			C111	1-126-157-11	s	ELECT	10 22	20%	16 V
	RV403 RV404	1-237-518-11	8	VAR, CERMET VAR, CERMET	10k 5k			C117	1-124-638-11		ELECT	22	20%	100
			5		7K									
			s	VAR, CERMET	5k			C121	1-126-157-11	8	ELECT	10	20%	167
		1-237-512-11	8	VAR, CERMET	100 lk			C123 C126	1-123-661-00	8	ELECT	100	20%	6.3V
		1-237-519-11	8	VAR, CERMET VAR, CERMET	20k			C134	1-124-257-00	s	ELECT	2.2	20%	50 V
		1-237-524-11			1M			C136	1-126-157-11	8	ELECT	10	20%	167
	RV411	1-237-519-11	8	VAR, CERMET	20k			C138	1-126-157-11	s	ELECT	10	20%	16 V
	RV412	1-237-515-11	8	VAR, CERMET	1k			C143	1-123-661-00		ELECT	100	20%	6.3V
	RV502	1-237-519-11	8	VAR, CERMET	20k			C145	1-123-661-00	8	ELECT	100	20%	6.3V
	RV503	1-237-519-11	8	VAR, CERMET	20k			C154	1-126-157-11	8	ELECT	10	20%	16 V
	RV504	1-237-517-11	8	VAR, CERMET	5k			C157	1-126-103-11	8	ELECT	470	20%	16 V
	RV505	1-237-519-11	8	VAR, CERMET	20k			C159	1-126-103-11	8	ELECT	470	20%	16 V
	RV511	1-237-517-11	s	VAR, CERMET	5k			C165	1-123-661-00		ELECT	100	20%	6.31
	RV512	1-237-517-11	8	VAR, CERMET	5k			C167	1-126-157-11		ELECT	10	20%	16 V
								C168	1-126-157-11		ELECT	10	20%	16 V
								C175	1-126-176-11		ELECT	220	20%	6.30
	S500	1-570-857-11	s	SLIDE				C201	1-123-661-00		ELECT	100	20%	6.3V
								C203	1-124-589-11		ELECT	47	20%	161
								C205 C207	1-123-661-00	8		100	20% 5%	6.3V
	THI	1-800-202-XX	8	8-10V				C207	1-163-129-00				5%	50 V
	TH2	1-800-202-XX		S-10k								-		
								C209 C211	1-126-157-11		ELECT -	10	20%	16 V
								C211	1-162-726-11		CERAMIC	470pF	12	501
	X1	1-567-891-11	8	OSCILLATOR I	7.73447	5MHz		0217		•	CDMUITO	47.001	• • • •	,,,,
	X 501	1-567-863-11		VIBRATOR 10.										
								CN105	1-506-748-11	s	DIN 96P			
									1 1/1 0/5		mn v.o.mn		_	
10	DEC-46	P BOARD						CV1	1-141-245-00		TRIMMER, CER TRIMMER, CER			
		A-6727-016-A	0	MOUNTED CIRC	CUIT BOAT	RD. D	EC-46P	04101	1-141-24)-00	•	INTERNAL, CER	AMIC 30	pr	
			Ī			., .								
								D1	8-719-110-08		RD8.2ES-B2			
	C1	1-124-589-11	. 8	ELECT	47	20%	16 V	D2	8-719-100-05		1S2837			
	C3	1-123-661-00		ELECT	100	20%	6.3V	D3 D4	8-719-100-05		182837			
	C6 C7	1-123-661-00		ELECT	100	20%	6.3V	D4 D11	8-719-100-05					
	C29	1-126-157-11		CERAMIC CHI		20% 5%	50 V	DII	0-/19-90/-19	s	2002M			
		104-00	۰	ommine our	. Jopr	3.4	504	D12	8-719-907-19	8	FC52M			
								D13	8-719-101-97	8	18897-1			
								-D14	8-719-101-97	8	18897-1			
								D15	8-719-100-05		182837			
								D16	8-719-101-97		18897-1			

Ref.No. Parts No. SP	Description	Ref.No	. Parts No.	SP	Description
D17 8-719-101-97 s	1SS97-1	L29	1-410-482-31	8	MICRO 100
D18 8-719-100-05 s	182837	L31	1-410-468-11	8	MICRO 6.8
		L33	1-410-478-11	8	MICRO 47
		L34	1-410-482-31	8	MICRO 100
		1.35	1-410-482-31	я	MICRO 100
DL1 1-415-348-11 a	140nS				
DL2 1-415-348-11 s	140nS	L36	1-410-482-31	s	MICRO 100
DL3 1-415-348-11 s	140nS	L201	1-410-482-31	s	MICRO 100
DL4 1-415-309-00 s	350nS	L202	1-410-482-31	å	MICRO 100
DL5 1-415-309-00 s	350nS	1.203	1-410-482-31	s	MICRO 100
DL3 1-413-309-00 8	33003	L203	1-410-482-31	8	
		1.204	1-410-482-31	8	MICRO 100
		L205	1-410-482-31	8	MICRO 100
IC1 8-752-030-81 s	CXA1040M (SONY)				
IC2 8-752-030-80 s	CXA1039M (SONY)				
IC3 8-759-208-11 s					
IC4 8-759-907-81 s	SN74LS221NS (TI)	LVl	1-407-575-00	8	VAR 100
IC5 8-759-907-81 s	SN74LS221NS (TI)				
IC6 8-759-907-81 s	SN74LS221NS (TI)				
IC7 8-759-205-06 s	TC74HC74F (TOSHIBA)	01	8-729-271-23	8	2SC2712
IC8 8-759-201-47 s	TA7357AP (TOSHIBA)	02	8-729-271-23	è	2SC2712
IC9 8-759-700-14 s		Q3	8-729-271-23	8	2SC2712
IC10 8-759-708-05 s	NJM78LO5A (JRC)	04	8-729-271-23	•	28C2712
0-///-/00-03 8		Q5	8-729-271-23		2SC2712
IC11 8-759-700-20 s	NJM79M05A (JRC)	· Qɔ	0-125-2/1-23	5	2002/12
		06	8-729-271-23	8	2SC2712
	ANGORP (MATSUSHITA)	Q6			
	AN608P (MATSUSHITA)	Q7	8-729-271-23	s	2SC2712
IC15 8-759-402-33 s	AN607P (MATSUSHITA)	Q8	8-729-271-23	8	2SC2712
IC16 8-752-201-30 s	CX22013 (SONY)	Q9	8-729-271-23	8	2SC2712
		Q10	8-729-271-23	8	2SC2712
IC17 8-752-030-30 s	CXA1020P (SONY)				
IC18 8-759-402-33 s	AN607P (MATSUSHITA)	Q11	8-729-271-23	8	2SC2712
IC19 8-759-602-80 s	M5215L (MITSUBISHI)	Q1 2	8-729-271-23	5	2SC2712
IC20 8-759-969-13 s	SN16913P (TI)	Q13	8-729-271-23	8	2SC2712
IC21 8-759-208-15 a	TC4066BFHB (TOSHIBA)	014	8-729-271-23	8	2SC2712
	104000Brill (10BH1BH)	015	8-729-271-23	8	2SC2712
IC22 8-759-602-80 s	M5215L (MITSUBISHI)	4	0 /2/ 2/2 25		LUUL/IL
IC23 8-759-908-17 s	TLOSZCPS (TI)	016	8-729-271-23	s	2SC2712
IC24 1-464-601-11 s	CIRCUIT UNIT, VA	Q17	8-729-271-23	ŝ	2SC2712
	CIRCUIT UNII, VA	018		8	2SC2712
	MB4002PF (FUJITSU)		8-729-271-23		
IC202 8-759-941-27 s	MB4002PF (FUJITSU)	Q19	8-729-271-23	\$	2SC2712
		Q21	8-729-271-23	s	2SC2712
IC203 8-759-204-98 s	SN74HCO8NS (TI)				
IC207 8-759-204-08 s	TC74HC08F (TOSHIBA)	Q22	8-729-190-12	8	2SC2901
		Q23	8-729-271-23	8	2SC2712
		Q24	8-729-271-23	8	2SC2712
		Q25	8-729-271-23	8	2SC2712
L1 1-410-482-31 s	MICRO 100	Q26	8-729-271-23	8	2SC2712
L2 1-410-482-31 a	MICRO 100				
L3 1-410-482-31 s	MICRO 100	Q27	8-729-271-23	s	2SC2712
L4 1-410-482-31 s	MICRO 100	Q28	8-729-271-23	8	2SC2712
L5 1-410-482-31 s	MICRO 100	Q29 .	8-729-271-23	8	2SC2712
		030	8-729-271-23	8	2SC2712
I6 1-410-482-31 s	MICRO 100	031	8-729-271-23	8	2SC2712
L9 1-410-482-31 s		431	- , -, -, 1,1-13	•	
	MICRO 18	032	8-729-271-23	s	2SC2712
		033	8-729-271-23	8	2SC2712
L12 1-459-155-00 s	45 (WITH CORE)	Q3.4	8-729-271-23	8	2SC2712
		Q3.5	8-729-271-23	s	2SC2712
L13 1-459-155-00 s		Q36	8-729-271-23	8	2SC2712
L14 1-410-491-11 s	MICRO 560				
L21 1-410-482-31 s	MICRO 100	Q37	8-729-271-23	s	2SC2712
L22 1-410-473-11 s	MICRO 18	Q38	8-729-271-23	8	2SC2712
L23 1-410-482-31 s	MICRO 100	Q3 9	8-729-122-63	s	2SA1226
		040	8-729-271-23	s	2SC2712
L24 1-410-482-31 s	MICRO 100	041	8-729-122-63	8	2SA1226
L25 1-410-482-31 s		4.1	122 05	•	
L26 1-410-482-31 s		046	8-729-102-07	8	2SC2223
L27 1-410-482-31 s		Q47	8-729-901-01	8	DTC144EK
L28 1-410-482-31 s		Q201	8-729-201-26	s	2SC2715
1-41U-46Z-31 8	MICRO 100	Q201 Q202	8-729-201-26		28C2715
		Q202	8-729-201-26		
		Q203	0-/29-201-26	s	2SC2715

	Ref.No	. Parts No.	SP	Descri	ption	n		
	RI	1-216-619-11	8	METAL	aurn		0 508	1/10W
							0.50%	
	R2	1-216-641-11	s	METAL			0.50%	1/10W
	R4	1-216-677-11	s	METAL			0.50%	1/10W
	R5	1-216-680-11	s	METAL,			0.50%	1/10W
	R9	1-216-660-11	8	METAL	CHIP	2.4k	0.50%	1/10W
	R10	1-216-660-11		METAL			0.50%	1/10W
	R14	1-216-640-11						1/10W
	R18	1-216-675-11	8	METAL	CHIP	300	0.50%	1/10W
	R19		5	METAL	CHIP	10k	0.50%	1/10W
		1-216-673-11		METAL			0.50%	1/10W
	R20	1-216-666-11	s	METAL	CHIP	4.3k	0.50%	1/10W
	R21	1-216-688-11	s	METAL	CHIP	36 k	0.50%	1/10W
	R22	1-216-669-11	8	METAL	CHITE	5 41.	0.50%	1/10W
	R25	1-216-655-11	8	METAL	CHIL	) .UK	0.50%	1/10W
	R26	1-216-655-11	8	METAL			0.50%	1/10W
	R31	1-216-635-11		METAL			0.50%	1/10W
		1-210-033-11	۰	ME IAL	CHIF	220	0.30%	1/10W
	R32	1-216-635-11	. 8	METAL	CHIP	220	0.50%	1/10W
	R38	1-216-643-11		METAL	CHIP	470	0.50%	1/10W
	R41	1-216-643-11	8	METAL	CHIP	470	0.50%	1/10W
	R47	1-216-645-11	8	METAL	CHIP	560	0.50%	1/10W
	R51	1-216-651-11	8	METAL			0.50%	1/10W
		,,			011.22	**	0.50%	1,10
	R66	1-216-651-11	8	METAL			0.50%	1/10W
	R104	1-216-635-11	s	METAL	CHIP	220	0.50%	1/10W
	R105	1-216-635-11	s	METAL	CHIP	220	0.50%	1/10W
	R108	1-216-635-11		METAL	CHIP	220	0.50%	1/10W
	R109	1-216-635-11		METAL			0.50%	1/10%
			-				0.50%	1,100
	R111	1-216-687-11	8	METAL	CHIP	33k	0.50%	1/10W
	R112	1-216-687-11	8	METAL	CHIP	33k	0.50%	1/10W
	R113	1-216-643-11	8	METAL	CHIP	470	0.50%	1/10W
	R114	1-216-650-11	8	METAL	CHIP	910	0.50%	1/10W
	R134	1-216-643-11	8	METAL	CHIP	470	0.50%	1/10W
	R138	1-216-683-11		METAL			0.50%	1/10W
	R139	1-216-679-11	8	METAL	CHIP	15k	0.50%	1/10W
	R149	1-216-634-11	8	METAL			0.50%	1/10W
	R150	1-216-634-11	5	METAL			0.50%	1/10W
	R154	1-216-639-11	8	METAL	CHIP	330	0.50%	1/10W
	R155	1-216-661-11	s	METAL	CUID	2.7k	0.50%	1/10W
	R156	1-216-632-11	8	METAL				1/10%
	R1 57	1-216-682-11	8	METAL			0.50%	1/10₩
	R159	1-216-651-11	8	METAL	CHIP	lk		
		1 216 642 11					0.50%	1/10W
	R162	1-216-643-11	s	METAL	CHIP	4/0	0.50%	1/10W
	R163	1-216-649-11	s	METAL	CHIP	820	0.50%	1/10W
	R165	1-216-634-11	8	METAL			0.50%	1/10W
	R166	1-216-634-11	8	KETAL	CHIP	200	0.50%	1/10W
	R169	1-216-651-11	8	METAL			0.50%	1/10W
	R170	1-216-660-11		METAL			0.50%	
		. 210-000-11	8	WE THE	oniP	4.4K	0.50%	1/10W
	R171	1-216-698-11		HETAL	CHIP	91k	0.50%	1/10W
	R175	1-216-644-11	8	METAL		510	0.50%	1/109
	R177	1-216-649-11	8	HETAL	CHIP	820	0.50%	1/10W
	R180	1-216-679-11	8	METAL.	CHIP	10k	0.50%	1/10W
	R182	1-216-672-11		METAL	CHIP	7.5k	0.50%	1/10W
	R183	1-216-651-11					0.50%	1/10W
	R205	1-216-637-11	8				0.50%	1/10W
	R206	1-216-651-11	s	METAL	CHIP	1k	0.50%	1/10W
	R207	1-216-658-11	8	METAL	CHIP	2k	0.50%	1/10W
	R208	1-216-682-11	s	METAL	CHIP	20k	0.50%	1/10W
	R209	1-216-679-11		METAT	CUID	151	0.50%	1/10W
	R212	1-216-663-11		METAL		3.3k	0.50%	1/10W
	R213	1-216-651-11		METAT	CHIP	1k	0.50%	1/10W
)	R214	1-216-663-11		METAL	CHIE	3.3k	0.50%	1/10W
	R215	1-216-651-11		METAL			0.50%	1/10W
		. 2.0 0)1-11		metAL	onir	T.K.	0.50%	1/10W

	Ref.No.	Parts	No.	SP	Description
)	R216	1-216-	31-11	8	METAL CHIP 150 0,50% 1/10W
)	R216	1-216-6	544-11	8	METAL CHIP 510 0.50% 1/10W
	R217	1-216-6	44-11		METAL CHIP 510 0.50% 1/10W
	R221	1-216-6	33-11		METAL CHIP 180 0.50% 1/10W
	R270	1-216-6		8	METAL CHIP 2.4k 0.50% 1/10W
	R271	1-216-6	98-11	8	METAL CHIP 91k 0.50% 1/10W
	RV1	1-230-	338-11	s	VAR. METAL FILM 200
	RV2	1-237-	515-21	8	VAR, CERMET 1k
	RV4	1-237-	515-21		VAR. CERMET 1k
	RV5	1-237-	515-21	8	VAR. CERMET 1k
	RV6	1-237-		8	VAR, CERMET 2k
	RV7	1-237-	517-21	s	VAR, CERMET 5k
	RV8	1-237-5	520-21	s	VAR, CERMET 50k
	RV11	1-237-	515-21	8	VAR. CERMET 1k
	RV12	1-237-	517-21	8	VAR, CERMET 5k
	RV13	1-237-	515-21	8	VAR, CERMET 1k
		1-237-		8	VAR, CERMET 1k
	RV15	1-237-	501-21	s	VAR, CERMET 2k
	RV16	1-237-	515-21	8	VAR, CERMET 1k
	RV201	1-237-	514-21		VAR. CERMET 500
	RV202	1-237-	514-21	8	VAR, CERMET 500
	s1	1-570-	357-11	5	SLIDE
	TH1	1-800-:	202-XX	8	S-10K

# DH-56P BOARD

This board includes the DUS-259 and DUS-269 boards.
 This board includes the DUS-259, DUS-269, DUS-288, EQ-26, and EQ-28 boards.

A-6711-904-B o MOUNTED CIRCUIT BOARD, DM-56P

2 500V
10 V
% 50 V
2 500 V
10v
10V
7 10V
% 50 V
% 50 V
% 50 V
2 50 V
2 100 V
2 6.3V
% 16V
2 6.3V
\$ 6.3V
2 6.3V
₹ 6.3V
2 16 V
2 6.3V

```
Ref.No. Parts No. SP Description
                                                                   Ref.No. Parts No. SP Description
CNI
      1-554-788-11 o PIN 5P
                                                                   IC205 8-759-208-11 a TC4053BFHB (TOSHIBA)
CN110 1-506-746-11 s DIN 48F
                                                                5) IC207
                                                                          8-741-109-80 s
                                                                                          BX1098 (SONY)
CN111 1-506-748-11 s DIN 96F
                                                                6) IC207
                                                                          8-749-920-42
                                                                                          BX1098L (SONY
                                                                   TC301
                                                                          8-759-012-00
                                                                                          MC10H116M (MOTOROLA)
                                                                   IC302
                                                                          8-759-001-98 s
                                                                                          MC10198L (MOTOROLA)
D101
       8-719-109-94 s RD6.2ES-B3
                                                                   IC303
                                                                          8-752-015-81 s
D102
       8-719-911-19
                        100199
                                                                   IC304
                                                                          8-752-015-81
                                                                                          CX20158 (SONY)
       8-719-101-23
D201
                        188123
                                                                   IC305
                                                                          8-759-112-53
                                                                                          uPC1663G (NEC)
       8-719-101-23
                                                                          8-752-006-10 s CX20061 (SONY)
                        155123
                                                                   TC306
D301
       8-719-109-85
                                                                          8-752-015-81 s
                                                                                          CX20158 (SONY)
D302
       8-719-101-23
                    s 1SS123
                                                                   IC401
                                                                          8-752-030-80 s
                                                                                          CXALO39M (SONY)
D303
       8-719-101-23
                                                                   TC402
                                                                          8-741-154-01 e
                    8
                       188123
                                                                                          SRX1540-31 (SONV)
D304
       8-719-109-94
                    s RD6.2ES-B3
                                                                   IC501
                                                                          8-752-015-81
                                                                                          CX20158 (SONY)
                                                                          8-759-112-53 s
                                                                                          uPC1663G (NEC
D305
       8-719-109-94
                        PD6 2FC-R3
                                                                   TC502
D401
       8-719-101-23 s 1SS123
                                                                   IC503
                                                                          8-752-015-81 s
                                                                                          CX 20158 (SONY)
D601
       8-719-101-23 s
                       188123
                                                                   IC504
                                                                          8-759-112-53 s
                                                                                          uPC1663G (NEC)
D701
       8-719-109-85
                       RD5.1ES-B2
                                                                   10505
                                                                          8-752-015-81
                                                                                          CX20158 (SONY)
D702
       8-719-101-23
                       188123
                                                                   TC506
                                                                          8-729-801-45 s
                                                                                          2SC3064-E
D703
       8-719-109-94
                                                                   TC507
                                                                          8-759-969-13 s SN16913P (TI)
                    s RD6.2ES-B3
       8-719-109-94
                    s RD6.2ES-B3
                                                                   IC508
                                                                          8-759-700-43 s NJM4558M (JRC)
D704
D801
       8-719-101-23 s 1SS123
                                                                   TC509
                                                                         8-769-401-89 s
                                                                                          TYA29M
D802
       8-719-101-23 s 1SS123
                                                                          8-759-700-95 s
                                                                   TC601
                                                                                          NJM1496M (JRC)
D901
       8-719-101-23
                    s 1SS123
                                                                   TC602
                                                                          8-759-908-17
                                                                                          TL082CPS (TI)
       8-719-101-23 s
                                                                          8-759-951-09
D902
                       18812
                                                                   TC603
                                                                                          SN75107ANS (TI)
                                                                   TC604
                                                                          1-464-602-21 s
                                                                                          CIRCUIT UNIT. HE
                                                                          8-752-006-10 s
                                                                                          CX20061 (SONY)
       1-415-154-00 s 35ns
                                                                          8-759-012-00 s
                                                                                          MC10H116M (MOTOROLA)
                                                                   IC701
DL501 1-415-162-21 e
                        50ns
                                                                   10702
                                                                          8-759-001-98
                                                                                          MC10198L (MOTOROLA)
                                                                          8-759-112-53 s
                                                                   TC703
                                                                                          uPC1663G (NEC)
                                                                   IC704
                                                                          8-752-015-81 s
                                                                                          CX 20158 (SONY)
                                                                          9-741-154-00 s
FR301
      1-535-178-00
                       FERRITE BEAD
                                                                  TCROIL
                                                                                          SBX1540-21 (SONY)
                                                                          8-752-015-81 s
FR509
       1-535-178-00
                        FERRITE BEAD
                                                                  TC802
                                                                                          CX20158 (SONY)
FB701
       1-535-178-00
                                                                   TC901
                                                                          8-759-205-39 s
                                                                                          TC74HC4049F (TOSHIBA)
                        PERRITE READ
FR901
       1-535-178-00
                                                                   10902
                                                                          8-759-205-39 s
                                                                                          TC74HC4049F (TOSHIBA)
                       FERRITE BEAD
FR902
       1-535-178-00
                                                                  TC903
                                                                         8-759-204-08 e
                                                                                          TC74HC08F (TOSHIBA)
                        FERRITE BEAD
      1-535-178-00 s FERRITE BEAD
1-535-178-00 s FERRITE BEAD
                                                                   TCQDA
                                                                          8-759-204-08 a
                                                                                          TC74HC08F (TOSHIRA)
                                                                          8-759-205-40
FR904
                                                                   10905
                                                                                          TC74HC4050F (TOSHIBA)
                                                                   TC906
                                                                          8-759-204-08
                                                                                          TC74H008F (TOSHIBA)
                                                                  TC907
                                                                          8-750-061-17
                                                                                          SN74LS06NS (TI)
                                                                  10908
                                                                         8-759-701-00 s NJH7809K (JRC)
      1-236-092-12 s LOW-PASS 5.5MHz
F1.302
       1-236-024-11
                        LOW-PASS 4.0MHz
                                                                  IC909 8-759-604-29 s M5F7805 (MITSUBISHI)
       1-235-321-11 s
PI 303
                       LOW-PASS 1.5MHz
FL304
       1-235-546-11 s BAND ELIMINATE 4.43MHz
FI.701
       1-236-185-12 s LOW-PASS 4MHz/3MHz
                                                                  L
                                                                         1-410-482-31 s MICRO 100
                                                                          1-410-482-31 s MICRO 100
                                                                          1-410-470-11
                                                                  1.3
                                                                                         MICRO 10
IC1
       8-752-015-81 s CX20158 (SONY)
                                                                  14
                                                                          1-410-482-31
                                                                                       s MICRO 100
IC
       8-752-015-81
                        CX20158 (SONY)
                                                                          1-410-482-31 8
                                                                                          MICRO 100
IC3
       8-759-112-53
                       uPC1663G (NEC)
TCA
       8-759-112-53
                        uPC1663G (NEC)
                                                                  1.6
                                                                         1-410-470-11 s
                                                                                          MICRO 10
                                                                          1-410-482-31
TC
       8-752-015-81 s
                        CX 201 58 ( SONY )
                                                                  1.7
                                                                                          MICRO 100
                                                                  1.8
                                                                          1-410-482-31
                                                                                          MTCRO 100
IC6
       8-729-801-45 s 2SC3064-E
                                                                  L10
                                                                          1-410-482-31
                                                                                      s MICRO 100
IC101
      8-769-401-89
                        TX429M
                                                                  1.11
                                                                          1-410-466-21
                                                                                          MICRO 4
10102
       8-759-969-13
                        SN16913P (TI)
                                                                   L101
                                                                          1-410-482-31 s
       8-759-700-43
                                                                                          MTCRO 100
TC103
                       NJM4558M (JRC)
       1-464-602-31 s CIRCUIT UNIT, HF
                                                                   L102
                                                                          1-410-482-31
                                                                                          MICRO 100
TC104
                                                                  L103
                                                                          1-410-482-31
                                                                                          MICRO 100
TC105
       8-752-006-10
                        CX20061 (SONY)
                                                                  1105
                                                                          1-410-470-11
                                                                                          MTCRO 10
                                                                          1-410-470-11
                       NJM1496M (JRC)
TC201
       8-759-700-95
                                                                  1.106
                                                                                          MTCRO 10
IC202
      8-759-908-17 s
       8-759-951-09
IC203
                    8
                        SN75107ANS (TI)
TC204
      8-759-908-17 s
                        TL082CPS (TI)
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Ref.No	. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Description	
1.107	1-410-464-11		MICRO 3.3			01	8-729-101-25	6	2SC1009A	
L109	1-410-473-11	s	MICRO 18			02	8-729-102-06		2SC2223	
LIII	1-410-482-31	8	MICRO 100			Q3	8-729-101-22		2SC3326N	
L201	1-410-482-31	8	MICRO 100			Q4	8-729-101-25		2SC1009A	
L203	1-410-482-31	8	MICRO 100			Q5	8-729-101-25	8	2SC1009A	
2203	1 410 401 31		1120110 100			**		-		
L204	1-410-482-31		MICRO 100			Q6	8-729-101-25		2SC1009A	
1.205	1-410-482-31	. 8	MICRO 100			07	8-729-900-53		DTC114EK	
L206	1-410-482-31	8	MICRO 100		5)	ġ8	8-729-900-53	8	DTC114EK	
1301	1-410-482-11		MICRO 100			ġ9	8-729-101-25	s	2SC1009A	
L303	1-410-482-31	5	MICRO 100			Q10	8-729-101-25	8	2SC1009A	
L304	1-410-482-31	8	MICRO 100			Q11	8-729-101-25		2SC1009A	
1.305	1-410-482-31	8	MICRO 100			Q12	8-729-101-25		2SC1009A	
L307	1-410-482-31	8	MICRO 100			Q13	8-729-101-25		2SC1009A	
1308	1-410-482-31	8	MICRO 100			Q15	8-729-900-36		DTC124ES	
L309	1-410-482-31	8	MICRO 100			Q16	8-729-101-25	s	2SC1009A	
L310	1-410-482-31	8	MICRO 100			Q18	8-729-102-06	8.	2SC2223	
L311	1-410-478-11	s	MICRO 47			Q19	8-729-202-38		2SC3326N	
1401	1-410-482-31	8	MICRO 100			Q20	8-729-122-63		2SA1226	
1402	1-410-482-31	8	MICRO 100			Q21	8-729-202-38		2 SC33 26 N	
L403	1-410-482-31	s	MICRO 100			Q22	8-729-202-38	8	2SC3326N	
1406	1-410-461-41	8	MICRO 1.8			Q23	8-729-202-38		2SC3326N	
L407	1-410-482-31	8	MICRO 100			Q24	8-729-202-38		2SC3326N	
L408	1-410-478-11	5	MICRO 47			Q25	8-729-101-25		2SC1009A	
1409	1-410-482-31	8	MICRO 100			Q26	8-729-101-25		2SC1009A	
L410	1-410-482-31	8	MICRO 100			Q27	8-729-101-25	s	2SC1009A	
L501	1-410-482-31	9	MICRO 100			Q28	8-729-101-25		2SC1009A	
1.502	1-410-482-31	8	MICRO 100			Q101	8-729-101-25		2SC1009A	
L503	1-410-482-31	9	MICRO 100			Q102	8-729-101-25		2SC1009A	
L504	1-410-482-31	8	MICRO 100			Q103	8-729-101-25		2SC1009A	
L506	1-410-482-31	9	MICRO 100			Q104	8-729-101-25	8	2SC1009A	
1.509	1-410-482-31		MICRO 100			0105	8-729-101-25		2SC1009A	
L510	1-410-482-31	5								
		s	MICRO 100			Q106	8-729-101-25		2SC1009A	
L511 L601	1-410-482-31	s	MICRO 100			Q107	8-729-101-25		2SC1009A	
	1-410-482-31	8	MICRO 100			Q108	8-729-101-25		2SC1009A	
L602	1-410-468-11	8	MICRO 6.8			Q109	8-729-101-25		2SC1009A	
L603	1-410-482-31		MICRO 100			0110	8-729-101-25		2SC1009A	
		8							2SC1009A	
1604 1605	1-410-482-31	8	MICRO 100 MICRO 100			Q111 Q112	8-729-101-25 8-729-101-25		2SC1009A	
1607	1-410-468-11	8	MICRO 6.8			Q113	8-729-101-25		2SC1009A	
1608	1-410-466-11	8	MICRO 12			0114	8-729-101-25		2SC1009A	
1000	1-410-4/1-11	8	MICKO 12			QIII	0-/29-101-23		23C1009K	
L609	1-410-482-31	8	MICRO 100			0115	8-729-101-25		2SC1009A	
L701	1-410-482-31	8	MICRO 100			Q116	8-729-101-25		2SC1009A	
L703	1-410-482-31	8	MICRO 100			0117	8-729-102-06		2SC2223	
L705	1-410-482-31	8	MICRO 100			0118	8-729-102-06		2SC2223	
L801	1-410-482-31	8	MICRO 100			0119	8-729-102-06		2SC2223	
2001	1 -10 -402-31	8	NIONO 100							
L802	1-410-482-31	s	MICRO 100			Q201	8-729-101-25	8	2SC1009A	
L803	1-410-482-31	8	MICRO 100			0202	8-729-101-25		2SC1009A	
1805	1-410-482-31	8	MICRO 100			0203	8-729-101-25		2SC1009A	
L806	1-410-482-31	8	MICRO 100			Q204	8-729-202-38		2SC3326N	
L901	1-410-482-31		MICRO 100			0205	8-729-202-38		2SC3326N	
								-		
L902	1-459-155-00	s	45 (WITH CORE)			Q206	8-729-202-38		2SC3326N	
1,903	1-459-155-00	s	45 (WITH CORE)			0207	8-729-202-38	8	2SC3326N	
L904	1-459-155-00	8	45 (WITH CORE)			Q208	8-729-101-25		2SC1009A	
L905	1-459-155-00	8	45 (WITH CORE)			0301	8-729-122-63		2SA1226	
1906	1-459-155-00	s	45 (WITH CORE)			Q302	8-729-122-63		2 SA1 226	
						Q303	8-729-102-06		2SC2223	
						Q304	8-729-101-25	s	2SC1009A	
LV1	1-408-634-00	8	FIXED 10.7			Q305	8-729-101-25		2SC1009A	
						Q306	8-729-101-25		2SC1009A	
						Q307	8-729-101-25	8	2SC1009A	

	Ref.No.	. Parts No.	SP	Description	ı			Ref.No.	. Parts No.	SP	Description				
	0200	0 700 101 05						-700							
	Q308	8-729-101-25	8	2SC1009A				Q708	8-729-101-25	8	2SC1009A				
	Q309	8-729-101-25		2SC1009A				Q709	8-729-101-25	8					
	Q310	8-729-101-25	8	2SC1009A				Q801	8-729-101-25						
	Q311	8-729-101-25	s	2SC1009A				0803	8-729-101-25	8	2SC1009A				
	Q312	8-729-101-25	8	2SC1009A				Q813	8-729-101-25	8	2SC1009A				
	Q313	8-729-202-38						Q814	8-729-101-25		2SC1009A				
	Q315			2SC1009A				Q901	8-729-101-25		2SC1009A				
	Q316		s					Q902	8-729-122-63	8	2SA1226				
	Q317	8-729-101-25	. 8	2SC1009A											
	Q318	8-729-101-25	8	2 SC1009A											
	0403	8-729-101-25	8	2SC1009A				R2	1-216-631-11		METAL CHIP	150	0.50%	1/100	
	0404	8-729-101-25							1-216-630-11				0.50%	1/10W	
	0409	8-729-101-25							1-216-651-11				0.50%	1/10W	
	0410	8-729-101-25							1-216-651-11						
	Q411	8-729-101-25									METAL CHIP		0.50%	1/10W	
	Q411	8-729-101-23	8	ZSCIOUYA				K6	1-216-639-11	8	METAL CRIP	330	0.50%	1/10W	
	Q412	8-729-101-25						R14	1-216-635-11	s	METAL CHIP	220	0.50%	1/10W	
	Q413	8-729-101-25							1-216-631-11				0.50%	1/10W	
	Q414	8-729-101-25							1-216-651-11				0.50%	1/10W	
	Q415	8-729-101-25						R37	1-216-651-11	g	METAL CHIP	lk		1/10W	
	Q416	8-729-101-25	8	2SC1009A				R38	1-216-639-11		METAL CHIP	330		1/10W	
												550	01,004	1,100	
	0417	8-729-900-36		DTC124RS				R39	1-216-659-11		METAL CHIP	2.25	0.50%	1/10W	
	0501		8						1-216-659-11					1/10W	
	0504	8-729-101-25	8						1 216 625 11	8.	METAL CHIP	2.2K			
	Q505	8-729-101-25	ŝ						1-216-635-11	s	METAL CHIP	220		1/10W	
									1-216-635-11	8	METAL CHIP	220		1/10W	
	Q508	8-729-101-25	s	2SC1009A				R69	1-216-651-11	8	METAL CHIP	lk	0.50%	1/10W	
	0509	8-729-202-38		20022200											
	Q510		8	2 SC3326 N				R70	1-216-643-11	8	METAL CHIP	470		1/10W	
		8-729-101-25	8	2SC1009A					1-216-651-11					1/10W	
	Q511	8-729-101-25	8	2SC1009A					1-216-635-11					1/10W	
2)	Q512	8-729-900-53	\$	DTC114EK					1-216-635-11		METAL CHIP			1/10W	
	Q513	8-729-202-38	8	2SC3326N				R90	1-216-687-11	s	METAL CHIP	33k	0.50%	1/10W	
	Q514	8-729-202-38		2 SC3326 N					1-216-643-11				0.50%	1/10W	
	Q515	8-729-202-38							1-216-683-11		METAL CHIP		0.50%	1/10W	
	Q516	8-729-202-38						R93	1-216-642-11	8	METAL CHIP	430		1/10W	
	Q517	8-729-202-38						R94	1-216-627-11	8	METAL CHIP	100		1/10W	
	Q518	8-729-122-63	8	2 SAI 226				R95	1-216-651-11		METAL CHIP			1/10W	
													0.70%	.,	
	Q519	8-729-101-25	8	2SC1009A				R96	1-216-627-11		METAL CHIP	100	0.50%	1/10W	
	0520	8-729-101-25	8	2SC1009A				R103	1-216-675-11	-	METAL CHIP			1/10W	
	Q521	8-729-101-25							1-216-675-11			101		1/10W	
	0522	8-729-101-25	8						1-216-651-11					1/10W	
	Q524		8	2SC1009A					1-216-687-11					1/10W	
	4224	0-727-101-27	•	2301009K				MA A 4	1-210-007-11		MEIAL CHIP	33K	0.504	1/10W	
	0525	8-729-101-25		2 SC1009A				R121	1-216-644-11		METAL CHIP	E10	0.50%	1/100	
	Q526		8	2SC1009A					1-216-644-11						
61	Q527													1/10W	
,,		8-729-900-53	8						1-216-644-11					1/10W	
	Q601	8-729-101-25							1-216-651-11					1/10W	
	Q602	8-729-101-25	8	2SC1009A				R125	1-216-651-11	8	METAL CHIP	lk ·	0.50%	1/10W	
	Q603	8-729-101-25						R126	1-216-651-11	8			0.50%	1/10W	
	Q604	8-729-202-38						R1 27	1-216-651-11		METAL CHIP		0.50%	1/10W	
	Q6 O 5	8-729-202-38	8	2 SC3326 N				R128	1-216-643-11	8	METAL CHIP	479		1/10W	
	Q606	8-729-202-38						R129	1-216-651-11	6	METAL CHIP	1 k		1/10W	
	Q607	8-729-101-25	s	2SC1009A					1-216-639-11		METAL CHIP			1/10W	
	Q608	8-729-101-25						R131	1-216-627-11	8	METAL CHIP	100	0.50%	1/10W	
	Q609	8-729-102-06							1-216-639-11					1/10W	
	Q610		8	2SC2223					1-216-643-11					1/10W	
	Q701			2SC1009A					1-216-651-11					1/10W	
	Q702		8						1-216-647-11		METAL CHIP	680		1/10W	
									047 22	-			0.,04	1, 10W	
	Q703	8-729-122-63		2SA1226				R219	1-216-659-11	8	METAL CHIP	2.24	0.507	1/10W	
	Q7 0 4								1-216-690-11	-	METAL CHIP	435		1/10W	
	Q705	8-729-101-25	s					R228	1-216-683-11		METAL CRIP	77k		1/10W	
	Q706		s	2SC1009A					1-216-669-11		MEMAL CHIP	2 / K			
	Q707		8						1-216-651-11	8	METAL CHIP	2.0K		1/10W	
	7,0,	5 .27-101-23	•	2501007A					1-10-031-11		METAL CHIP	TK	0.50%	1/10W	

Ref.No. Parts No. SP	Description		tef.No. Parts No. SP	Description
R304 1-216-651-11 s R305 1-216-651-11 s R306 1-216-651-11 s R307 1-216-651-11 s R308 1-216-651-11 s	METAL CHIP 1k 0.50	% 1/10W E	1526 1-216-635-11 s 1541 1-216-651-11 s 1544 1-216-651-11 s 1546 1-216-635-11 s 1565 1-216-651-11 s	METAL CHIP 220 0.50% 1/10W METAL CHIP 1k 0.50% 1/10W METAL CHIP 1k 0.50% 1/10W METAL CHIP 220 0.50% 1/10W METAL CHIP 1k 0.50% 1/10W
R309 1-216-631-11 s R310 1-216-627-11 s R311 1-216-650-11 s R312 1-216-649-11 s R313 1-216-651-11 s	METAL CHIP 150 0.50 METAL CHIP 100 0.50 METAL CHIP 910 0.50 METAL CHIP 820 0.50 METAL CHIP 1k 0.50	Z 1/10W E Z 1/10W E Z 1/10W E	1566 1-216-643-11 s 1567 1-216-651-11 s 1568 1-216-635-11 s 1569 1-216-635-11 s 1582 1-216-675-11 s	METAL CHIP 470 0.50% 1/10W METAL CHIP 1k 0.50% 1/10W METAL CHIP 220 0.50% 1/10W METAL CHIP 220 0.50% 1/10W METAL CHIP 10k 0.50% 1/10W
R314 1-216-651-11 s R315 1-216-654-11 s R316 1-216-619-11 s R317 1-216-651-11 s R318 1-216-627-11 s	METAL CHIP 1k 0.50 METAL CHIP 1.3k 0.50 METAL CHIP 47 0.50 METAL CHIP 47 0.50 METAL CHIP 100 0.50	12 1/10W E 12 1/10W E 12 1/10W E 12 1/10W E	1583 1-216-675-11 s 1591 1-216-651-11 s 1593 1-216-687-11 s 1602 1-216-651-11 s 1606 1-216-643-11 s	METAL CHIP 10k 0.10% 1/16W HETAL CHIP 1k 0.50% 1/10W HETAL CHIP 33k 0.50% 1/10W HETAL CHIP 1k 0.50% 1/10W HETAL CHIP 470 0.50% 1/10W
R319 1-216-627-11 s R320 1-216-651-11 s R321 1-216-631-11 s R322 1-216-644-11 s R323 1-218-178-11 s	METAL CHIP 100 0.50 METAL CHIP 1k 0.50 METAL CHIP 150 0.50 METAL CHIP 510 0.50 METAL 1k 0.10	Z 1/10W E Z 1/10W E Z 1/10W E	1618 1-216-659-11 s 1621 1-216-683-11 s 1622 1-216-690-11 s 1626 1-216-669-11 s 1635 1-216-643-11 s	HETAL CHIP 2.2k 0.50% 1/10W HETAL CHIP 22k 0.50% 1/10W HETAL CHIP 43k 0.50% 1/10W HETAL CHIP 5.6k 0.50% 1/10W HETAL CHIP 470 0.50% 1/10W
R324 1-218-176-11 a R327 1-216-651-11 s R332 1-216-638-11 s R334 1-216-638-11 s R337 1-216-648-11 s	METAL 289 0.10 METAL CHIP 1k 0.50 METAL CHIP 300 0.50 METAL CHIP 300 0.50 METAL CHIP 750 0.50	1 1/10W F 1 1/10W F 1 1/10W F	1636 1-216-646-11 s 1641 1-216-650-11 s 1642 1-216-651-11 s 1643 1-216-683-11 s 1644 1-216-044-00 s	METAL CHIP 620 0.50% 1/10W METAL CHIP 910 0.50% 1/10W METAL CHIP 1k 0.50% 1/10W METAL CHIP 22k 0.50% 1/10W CHIP 620 5% 1/10W
R338 1-216-629-11 s R339 1-216-659-11 s R340 1-216-643-11 s R342 1-216-643-11 s R343 1-216-659-11 s	METAL CHIP 120 0.50 METAL CHIP 2.2k 0.50 METAL CHIP 470 0.50 METAL CHIP 470 0.50 METAL CHIP 2.2k 0.50	1 1/10W F 1 1/10W F 1 1/10W F	1645 1-216-036-00 s 1702 1-216-651-11 s 1703 1-216-651-11 s 1704 1-216-651-11 s 1705 1-216-651-11 s	CHIP 300 5% 1/10W METAL CHIP 1k 0.50% 1/10W
R344 1-216-643-11 s R346 1-216-643-11 s 2) R357 1-216-643-11 s 1) R358 1-216-645-11 s 1) R359 1-216-643-11 s	METAL CHIP 470 0.50 METAL CHIP 470 0.50 METAL CHIP 470 0.50 METAL CHIP 560 0.50 METAL CHIP 470 0.50	2 1/10W E 2 1/10W E 2 1/10W E	7705 1-216-651-11 s 7707 1-216-651-11 s 7708 1-216-631-11 s 7709 1-216-627-11 s 7710 1-216-650-11 s	METAL CHIP 1k 0.50% 1/10W METAL CHIP 1k 0.50% 1/10W METAL CHIP 150 0.50% 1/10W METAL CHIP 100 0.50% 1/10W METAL CHIP 910 0.50% 1/10W
2) R359 1-216-627-11 s 1) R363 1-216-651-11 s R365 1-216-643-11 s R368 1-216-650-11 s R370 1-216-650-11 s	METAL CHIP 100 0.50 METAL CHIP 1k 0.50 METAL CHIP 470 0.50 METAL CHIP 910 0.50 METAL CHIP 910 0.50	X 1/10W E X 1/10W E X 1/10W E	7711 1-216-651-11 s 7712 1-216-649-11 s 7713 1-216-619-11 s 7714 1-216-619-11 s 7715 1-216-627-11 s	METAL CHIP 1k 0.50% 1/10W METAL CHIP 820 0.50% 1/16W METAL CHIP 47 0.50% 1/16W METAL CHIP 47 0.50% 1/10W METAL CHIP 47 0.50% 1/10W
R376 1-216-627-11 s R377 1-216-675-11 s R401 1-216-679-11 s R402 1-216-651-11 s R403 1-216-650-11 s	METAL CHIP 100 0.50 METAL CHIP 10k 0.50 METAL CHIP 15k 0.50 METAL CHIP 1k 0.50 METAL CHIP 910 0.50	1 1/10W E 1 1/10W E 1 1/10W E	716 1-216-627-11 s 717 1-216-639-11 s 718 1-216-631-11 s 719 1-216-644-11 s 720 1-218-177-11 s	METAL CHIP 100 0.50% 1/10W METAL CHIP 330 0.50% 1/10W METAL CHIP 150 0.50% 1/10W METAL CHIP 510 0.50% 1/10W METAL 1k 0.10% 1/16W
R420 1-216-651-11 s R421 1-216-647-11 s R422 1-216-650-11 s R424 1-216-642-11 s R426 1-216-030-00 s	METAL CHIP 1k 0.50 METAL CHIP 680 0.50 METAL CHIP 910 0.50 METAL CHIP 430 0.50 CHIP 160 5	1 1/10W I 1 1/10W I 1 1/10W I	721 1-218-175-11 s 722 1-216-651-11 s 723 1-216-654-11 s 738 1-216-643-11 s 739 1-216-655-11 s	METAL 267 0.10% 1/16W METAL CHIP 1k 0.50% 1/10W METAL CHIP 1.3k 0.50% 1/10W METAL CHIP 470 0.50% 1/10W METAL CHIP 1.5k 0.50% 1/10W
R430 1-216-658-11 s R432 1-216-637-11 s R434 1-216-691-11 s R435 1-216-691-11 s R441 1-216-624-11 s	METAL CHIP 2k 0.50 METAL CHIP 270 0.50 METAL CHIP 47k 0.50 METAL CHIP 47k 0.50 METAL CHIP 75 0.50	7 1/10W F 7 1/10W F 7 1/10W F	740 1-216-679-11 s 742 1-216-638-11 s 743 1-216-638-11 s 744 1-216-638-11 s 745 1-216-638-11 s	METAL CHIP 15k 0.50% 1/10W METAL CHIP 300 0.50% 1/10W
R448 1-216-638-11 s R449 1-216-624-11 s R450 1-216-623-11 s R452 1-216-651-11 s R505 1-216-635-11 s	METAL CHIP 300 0.50 METAL CHIP 75 0.50 METAL CHIP 68 0.50 METAL CHIP 1k 0.50 METAL CHIP 220 0.50	2 1/10W E 2 1/10W E 2 1/10W E	7748 1-216-629-11 s 7749 1-216-667-11 s 7750 1-216-659-11 s 8803 1-216-650-11 s 1804 1-216-651-11 s	METAL CHIP 120 0.50% 1/10W METAL CHIP 4.7k 0.50% 1/10W METAL CHIP 2.2k 0.50% 1/10W CARBON 910 0.50% 1/10W CARBON 1k 0.50% 1/10W
		· I	1824 1-216-624-11 s 1827 1-216-615-11 s 1828 1-216-675-11 s 1835 1-216-624-11 s 1836 1-216-623-11 s	METAL CHIP 75 0.50% 1/10W METAL CHIP 33 0.50% 1/10W METAL CHIP 10 0.50% 1/10W METAL CHIP 75 0.50% 1/10W METAL CHIP 68 0.50% 1/10W

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Ref.No. Parts No. SP Description
   RB901 1-231-411-00 s RESISTOR BLOCK 100k
   RV1
          1-228-458-11 s VAR, CERMET 5k
   RV2
          1-228-457-11 s
                           VAR, CERMET 2k
   DUS
          1-228-459-11 s VAR, CERMET 10k
          1-228-456-11 s
   RV4
          1-228-456-11 s VAR, CERMET
1-228-458-11 s VAR, CERMET
                                           1 k
          1-228-457-11 s
   207
                            VAR, CERMET
   RVR
          1-228-459-11 s VAR, CERMET 10k
1-228-457-11 s VAR, CERMET 2k
1-237-515-21 s VAR, CERMET 1k
5) RV9
5) RV11
          1-237-515-21 s
                            VAR, CERMET
5) RV13
          1-237-515-21 s
                            VAR, CERMET
                                           114
5) RV14
          1-237-515-21 s VAR, CERMET
1-228-456-11 s VAR, CERMET
                                           lk
   RV15
         1-237-515-21
                            VAR, CERMET
   RV103 1-237-515-21 s
                            VAR, CERMET
                                           1k
   RV104 1-228-459-11 s VAR, CERMET 10k
RV105 1-228-457-11 s VAR, CERMET 2k
   RV106
         1-237-515-21 s
                            VAR, CERMET
   RV107 1-237-515-21 s VAR, CERMET
                                           12
   RV201 1-228-457-11 s VAR, CERMET
                                           2k
   RV202 1-228-454-11 s
                            VAR, CERMET
                                           200
   RV203 1-228-459-11 s
                            VAR, CERNET
1) RV204
         1-228-461-11 s
                            VAR, CERMET
                                           50k
   RV204 1-228-462-11 s
RV205 1-228-461-11 s
2) RV204
                            VAR, CERMET
                                           1001
                            VAR, CERMET
                                           50v
   RV206 1-228-459-11 s
   RV207
         1-228-459-11 s
                            VAR, CERMET
                                           101
   RV301 1-228-459-11 s
                            VAR, CERMET 10k
   RV302
         1-228-454-11
         1-228-454-11 s
1-228-456-11 s
                            VAR, CERMET
                                           200
   RV304 1-228-455-11 s
                            VAR, CERMET
                                           500
1) RV305 1-237-519-21 a
                            VAR, CERMET
VAR. CERMET
                                           201
         1-237-516-21 s
2) RV305
                                           2k
           1-228-458-11
                            VAR, CERMET
   RV307 1-228-458-11 8
                            VAR. CERMET
   RV308 1-228-456-11 s
                            VAR. CERMET
   RV401 1-228-458-11 s
                            VAR, CERMET
                                           5k
         1-228-461-11 s
                            VAR. CERMET
                                           51
   RV501 1-228-457-11
                            VAR, CERMET
                                           101
   RV502 1-228-459-11 s
                            VAR, CERMET
   RV503 1-228-456-11 s
                            VAR, CERMET
                                           1 k
   RV504 1-228-457-11 8
                            VAR, CERMET
VAR, CERMET
                                           21
   RV505 1-228-459-11 s
                                           10k
5) RV507 1-228-457-11 s
                            VAR, CERMET
5) RV508 1-237-515-21 s
                            VAR, CERMET
5) RV509 1-237-515-21 s
                                          lk
                            VAR. CERMET
5) RV510 1-237-515-21 s
                            VAR, CERMET
                                           1 k
5) RV511 1-237-515-21 8
                            VAR, CERMET
   RV512 1-228-457-11 s VAR, CERMET
RV601 1-228-458-11 s VAR, CERMET
                                           5k
   RV602 1-228-455-11 s VAR, CERMET
                                           500
           1-228-459-11 s VAR, CERMET
                                           10k
   RV604 1-228-462-11 s VAR, CERMET 100k
   P176.05
         1-228-460-11 s VAR, CERMET
                                           20k
   RV606 1-228-459-11 s VAR, CERMET 10k
           1-228-460-11 s VAR. CREMET
                                           201
   RV702 1-228-455-11 s VAR, CERMET 500
   RV703 1-237-516-21 s VAR, CERMET
   RV704 1-228-456-11 s VAR, CERMET 1k
RV802 1-228-456-11 s VAR, CERMET 1k
```

```
$402
      1-552-509-00
6403
      1-552-509-00
                       DIP
$802
      1-552-509-00
                      DIP
8901
      1-552-509-00 s
                      DIP
SP101 1-566-388-11 s PIN 2P
SP102
      1-566-388-11 s
                      PTN 2P
      1-566-388-11 s PIN 2P
SP301
      1-566-388-11
                       PIN 2P
SP501
     1-566-388-11 s
SP502 1-566-388-11 s PIN 2P
SP701 1-566-388-11 s PIN 2P
     1-566-388-11 s PIN 2P
SS101
      1-565-413-11 s RECEPTACLE 2P
      1-565-413-11
SS301
                      RECEPTACLE 2P
88402
     1-565-413-11
                   s RECEPTACLE 2F
88501
      1-565-413-11 s RECEPTACLE 2P
SS701 1-565-413-11 a RECEPTACLE 2F
SS801 1-565-413-11 s RECEPTACLE 2P
TH301 1-800-202-XX s S-10K
TH402 1-800-200-00 s S-3K
DP-71 BOARD
All the component parts on the DP-71 board are supplied
together when you order the key chassis ass'y.
      1-622-556-11 o PRINTED CIRCUIT BOARD, DP-71
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Ref.No. Parts No. SP Description

D60 8-719-942-19 s LB-402VK D61 8-719-942-19 s LB-402VE LB-402VK D62 8-719-942-19 s D63 8-719-942-19 s LB-402VK

S29 1-552-539-00 s KEY BOARD S30 1-552-539-00 s KEY BOARD 831 1-552-539-00 a VEV BOARD

#### DP-72 BOARD

1-622-591-12 o PRINTED CIRCUIT BOARD, DP-72

```
n1
      8-719-800-89 s TLY255
      8-719-800-89
                      TLY255
                   .
D3
      8-719-800-89
                   s TLY255
      8-719-800-89
                       TLY255
```

Ref.No. Parts No. SP Description

#### DP-73 BOARD

All the component parts on the DP-73 board are supplied together when you order the indication tube ass'v.

1-464-821-11 s DC-DC CONVERTER

C101 1-124-343-11 s ELECT 2200 20% 16V

L101 1-459-155-00 s 45 (WITH CORE) L102 1-459-155-00 s 45 (WITH CORE)

-

R101 1-207-620-11 s WIRE 1 R102 1-532-675-21 s IC LINK

S101 1-571-258-11 s SLIDE S102 1-571-258-11 s SLIDE

#### DP-74 BOARD

All the component parts on the DP-74 board are supplied together when you order the indication tube ass'y.

1 10% 3W

C5 1-124-255-00 s ELECT 100 20% 6.3V C6 1-124-248-00 s ELECT 22 20% 35V C9 1-124-584-00 s ELECT 100 20% 10V C9 1-124-584-00 s ELECT 100 20% 10V C9 1-124-585-00 s ELECT 100 20% 10V C9 1-124-255-00 s ELECT 100 20% 10V C9 10 11 1-124-255-00 s ELECT 1 20% 50V

C14 1-124-224-00 s ELECT 47 20% 6.3V

D1 8-719-095-65 s RD3.3ES-B1 D2 8-719-100-05 s 182837

D3 8-719-109-72 s RD3.9ES-B2 D4 8-719-100-05 s 1S2837 D5 8-719-100-05 s 1S2837

IC1 8-759-942-62 s MB88515B-280M (FUJITSU) IC2 8-759-904-71 s MSL917RS (OKI)

Q1 8-729-901-06 s DTA144EK Q2 8-729-901-06 s DTA144EK Q3 8-729-901-06 s DTA144EK

Q4 8-729-271-23 s 2SC2712 Q5 8-729-271-23 s 2SC2712

RV1 1-228-471-11 s VAR, CERMET 1k

K1 1-567-143-00 s OSCILLATOR, CERAMIC 6.00MHz

Ref.No. Parts No. SP Description

## DR-56 BOARD

1-622-561-12 o PRINTED CIRCUIT BOARD, DR-56

01 8-729-376-83 s 2SA768-Y 8-729-402-10 s 2SD1276A 8-729-402-10 s 2SD1276A 02 03 8-729-402-10 s 2SD1276A 8-729-402-10 s 2SD1276A 05 8-729-402-10 s 2SD1276A 06 8-729-402-10 s 2SD1276A 8-729-402-10 s 2SD1276A 8-729-376-83 s 2SA768-Y 8-729-102-57 s 2SC3012 8-729-114-11 s 2SA1141 Q7 Ò9 010 8-729-114-11 s 2SA1141 8-729-102-57 s 2SC3012 Q11 012

# DT-13 BOARD

IC21 8-759-741-65 s 2764-BVW75P V1.03DT

A-6715-359-A o MOUNTED CIRCUIT BOARD, DT-13

C100 1-124-236-00 s ELECT 47 20% 16V C101 1-124-236-00 s ELECT 47 20% 16V C102 1-124-236-00 s ELECT 47 20% 16V C214 1-124-462-00 s ELECT 10 20% 16V C215 1-124-236-00 s ELECT 47 20% 16V

CN1 1-506-748-11 s DIN 96P

D10 8-719-911-19 s 1SS119 D12 8-719-911-19 s 1SS119 D13 8-719-911-19 s 1SS119 D201 8-719-911-19 s 1SS119 D202 8-719-101-97 s 1SS97-1 D203 8-719-911-19 s 1SS119

D203 8-719-911-19 s 1SS119 D204 8-719-911-19 s 1SS119 D205 8-719-911-19 s 1SS119 D302 8-719-911-19 s 1SS119 D303 8-719-911-19 s 1SS119

D305 8-719-800-60 s TLR214 D306 8-719-101-97 s 1SS97-1

IC1 8-759-145-58 s uPC4558C (NEC)
IC3 8-759-926-65 s SN74HC368NS (TI)
IC4 8-759-145-58 s uPC4558C (NEC)

IC4 8-759-145-58 s uPC4558C (NEC)
IC5 8-759-729-03 s NJM2903D (JRC)
IC6 8-759-200-80 s TC4050BF (TOSHIBA)

Ref.No	. Parts No.	SP	Description	Ref.No	. Parts No.	SP	Descript	ion			
				-1.							
IC7	8-759-240-30			C16	1-136-155-00		MYLAR	0.015	10%	50 V	
IC9	8-759-200-67		TC4001BF (TOSHIBA)	C17	1-136-153-00	8	MYLAR	0.01	10%	50 V	
IC10	8-759-200-84			C19	1-162-722-11				1%	50 V	
IC11	8-759-200-90			C20	1-136-157-00			0.022	10%	50 V	
IC15	8-759-914-74	8	MSH5204ARS (OKI)	C21	1-136-153-00	8	MYLAR	0.01	10%	50 V	
				C22	1 100 150 00		MYLAR	0.01	10%	50 V	
IC19			TC40H163F (TOSHIBA)		1-136-153-00		MYLAR	0.01	10%	50 V	
IC20			TMPZ84C011AF-6 (TOSHIBA)	C23	1-136-153-00	8	CERAMIC	100pF	17	50 V	
IC22			CXK5816M-12L (SONY)	C25		8		0.01	10%	50 V	
IC23	8-759-204-60			C26	1-136-165-00			0.01	102	50 V	
IC24	8-759-201-63	g	TC40H032F (TOSHIBA)	020	1-130-10 3-00		HILM	V.1	102	30 V	
IC26	8-759-208-41		TMPZ84C30AP-6 (TOSHIBA)	C28	1-136-153-00		MYLAR	0.01	102	50 V	
IC27			TC74HC74F (TOSHIBA)	C30	1-136-155-00		MYLAR	0.015	10%	50 V	
IC28			CXD1095Q (SONY)	C31	1-136-159-00		MYLAR	0.033	10%	50 V	
IC35	9-750-010-03		TLO72ACP (TI)	C32	1-136-161-00			0.047	10%	50 V	
IC37	8-759-208-11		TC4053BFHB (TOSHIBA)	C34	1-136-165-00			0.1	10%	50 V	
1037	0-739-200-11	۰	1040 JJBFHB (103HIBA)			-					
IC38	8-759-208-11	s	TC4053BFHB (TOSHIBA)	C35	1-136-159-00		MYLAR	0.033	102	50 V	
IC40			uPC4558C (NEC)	C36	1-136-161-00			0.047	10%	50 V	
IC42			TC504013BF (TOSHIBA)	C38	1-130-511-91	8	MYLAR	0.0039	10%	50 V	
				C39	1-130-511-91			0.0039	102	50 V	
				C40	1-136-153-00		MYLAR	0.01	10%	50 V	
Q201	8-729-600-27	a	2SC634SP	C41	1-136-153-00		MYLAR	0.01	10%	50 V	
Q306				C42	1-136-153-00		HYLAR	0.01	102	50 V	
,				C43	1-136-153-00	8	MYLAR	0.01	10%	50 V	
				C45	1-136-165-00		MYLAR	0.1	102	50 V	
				C49	1-130-511-91		HYLAR	0.0039	102	50 V	
R151	1-247-895-00	8	CARBON 470k 5% 1/4W								
R230	1-247-887-00		CARBON 220k 5% 1/4W	C50	1-130-511-91	8	MYLAR	0.0039	102	50 V	
				C51	1-136-153-00	8	MYLAR	0.01	10%	50 V	
				C52	1-136-153-00	s	MYLAR	0.01	10%	50 V	
				C53	1-136-153-00	8	MYLAR	0.01	10%	50 V	
RB201	1-231-387-00		NETTY	C54	1-136-153-00	s	MYLAR	0.01	10%	50 V	
	1-231-387-00										
RB203		8		C58	1-136-165-00	s	MYLAR	0.1	10%	50 V	
RB204	1-232-235-11	s	COMPOSITION CIRCUIT BLOCK	C59	1-136-165-00	8	MYLAR	0.1	10%	50 V	
RB301	1-231-387-00	8	NETTY	C76	1-136-157-00	8	MYLAR	0.022	10%	50 V	
				C77	1-136-157-00		MYLAR	0.022	10%	50 V	
. RB302	1-231-387-00	8	NETTY	C100	1-124-236-00	8	ELECT	47	20%	16 V	
				C101	1-124-236-00	8	ELECT	47	20%	16 V	
				C102	1-124-236-00		ELECT	47	20%	16 V	
	1-237-518-21		VAR, CERMET 10k	C206	1-136-153-00		MYLAR	0.01	10%	50 V	
RV206	1-237-518-21	8	VAR, CERMET 10k	C207	1-161-013-00		CERAMIC	0.01	10%	25V	
				C301	1-136-153-00	8	MYLAR	0.01	10%	50 V	
				C302	1-136-153-00			0.01	10%	50 V	
S201			DIP (PIANO TYPE)	C304	1-124-236-00		ELECT	47	20%	16V	
S202	1-552-539-00	8	KEY BOARD	C305	1-124-236-00		ELECT	47	20%	16 V	
				C313	1-162-714-11		CERAMIC	150pF	12	50 V	
				C314	1-124-234-00	s	ELECT	22	20%	16 V	
X201	1 567 065 11		ETERINO 10 000H	C316	1-162-726-11	_	CERAMIC	470pF	12	50 V	
A201	1-20/-865-11	8	VIBRATOR 12.000MHz	C317	1-136-153-00	8	MYLAR	0.01	10%	50 V	
				C317	1-136-153-00	8	MYLAR	0.01	10%	50 V	
				C319	1-136-165-00		MYLAR	0.01	10%	50 V	
				C325	1-130-511-91		MYLAR	0.0039	102	50 V	
				0323	. 150-511-91		Linux	0.0039	104	JU 4	
DT-14	P BOARD			C329	1-136-153-00	s	MYLAR	0.01	10%	50 V	
D1-14	- PUREL			C338	1-136-157-00			0.022	10%	50 V	
This !	noard includes	th.	DUS-282 board.	C339	1-161-013-00	8	CERAMIC	0.01	10%	25V	
	Includes		Josta.		010-00	•	Lumito				
	A-6715-387-A	0	MOUNTED CIRCUIT BOARD, DT-14P								
			•								
				CN1	1-506-748-11	8	DIN 96P				
co	1 124 152 00		1071 10 0 01 107 107								
C9 C10	1-136-153-00										
C11			CERAMIC 100pF 1X 50V MYLAR 0.1 10X 50V	D1	8-719-911-19		100110				
C12	1-136-163-00			D2	8-719-911-19		18897-1				
C12	1-136-153-00			D2 D3	8-719-101-97		18897-1				
014	1-130-133-00	5	MYLAR 0.01 10% 50V	D4 .	8-719-109-72	8	RD3.9ES-	P2			
				D5	8-719-109-72	5	RD3.9ES-	D2			
				D)	5 /17-107-/2	8	wns.ags-	D4			

Ref.No	o. Parts No.	SP Description	Ref.No	. Parts No. SP	Description	
D6 D7 D8 D9 D14	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	8 1SS119 8 1SS119 8 1SS119	Q304 Q305 Q501	8-729-603-30 s 8-729-201-04 s 8-729-801-72 s	2SC2878	
D15 D16 D17 D301 D304	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	s 188119 s 188119 s 188119	R25 R37 R38 R505 R506	1-247-883-00 s 1-247-887-00 s 1-247-887-00 s 1-247-885-00 s 1-247-885-00 s	CARBON 220k 5%	1/4W 1/4W 1/4W
IC1 IC2 IC3 IC4 IC5	8-759-205-78 8-759-145-58 8-759-145-58	s HD14538BFF (HITACHI) s TC504013BF (TOSHIBA) s uPC4558C (NEC) s uPC4558C (NEC) s uPC4558C (NEC)	RV2 RV3 RV4 RV5 RV6	1-237-520-21 s 1-237-520-21 s 1-237-520-21 s 1-237-520-21 s 1-237-518-21 s	VAR, CERMET 50k VAR, CERMET 50k	
IC6 IC7 IC8 IC9 IC10	8-759-145-58 8-759-145-58 8-759-300-78	s uPC4558C (NEC) s uPC4558C (NEC) s uPC4558C (NEC) s HD14538BFP (HITACHI) s HD14538BFP (HITACHI)	RV304	1-237-518-21 s 1-237-521-21 s 1-237-520-21 s 1-237-521-21 s	VAR, CERMET 100k VAR, CERMET 50k	
IC11 IC12 IC13 IC14 IC15	8-759-200-74 8-759-200-82 8-759-200-68		S1	1-552-509-00 s	DIP	
IC16 IC17 IC18 IC19 IC20	8-759-145-58 8-759-145-58 8-759-145-58	s uPC4558C (NEC) s uPC4558C (NEC) s uPC4558C (NEC) s uPC4558C (NEC) s uPC4558C (NEC)	<b>DT-15</b> Å		MOUNTED CIRCUIT BO	ARD, DT-15
1023 1043 1044 1045 1046 1047	8-759-200-81 8-759-200-81 8-759-205-78 8-759-300-78 8-759-300-78 8-759-300-78 8-759-300-78	c TC4053BF (TOSHIBA) s TC4053BF (TOSHIBA) s TC4053BF (TOSHIBA) s TC504013BF (TOSHIBA) e HD1453BBFF (HITACHI) s TC4030BF (TOSHIBA) s HD1453BBFF (HITACHI) s TC504013BF (TOSHIBA)		1-533-189-11 o 1-533-189-11 o 1-562-151-11 o 1-562-157-11 o	HOLDER, FUSE HOUSING 6P	
IC50 IC51 IC101	8-7 59-200-81 8-7 59-200-81 8-7 52-006-10 8-7 59-400-06	s HD14538BFP (HITACHI) s TC4053BF (TOSHIBA) s TC4053BF (TOSHIBA) s CX20061 (SONY) s AN608P (MATSUSHITA)	C1 C2 C3 C4 C5	1-136-161-00 s 1-123-321-00 s 1-123-321-00 s 1-123-321-00 s 1-123-321-00 s	ELECT 220 20 ELECT 220 20 ELECT 220 20	I 16V I 16V I 16V
IC104 IC105	8-749-909-15 8-759-729-03	s HA12411 (HITACHI) s BX3915A (SONY) s NJM2903D (JRC) s HD14538BFP (HITACHI)	C6 C7 C8 C9 C10	1-123-321-00 s 1-123-321-00 s 1-130-834-00 s 1-136-200-11 s 1-136-200-11 s	ELECT 220 20 FILM 1 10 FILM 0.15 10	I 16V I 63V I 400V
L301 L303	1-410-482-31 1-410-468-11	s MICRO 100 s MICRO 6.8	C11 C12 C13 C14 C15	1-136-200-11 s 1-136-200-11 s 1-136-200-11 s 1-136-200-11 s 1-136-161-00 s	FILM 0.15 10 FILM 0.15 10 FILM 0.15 10	1 400 V 1 400 V 1 400 V
Q1 Q2 Q301 Q302 Q303	8-729-201-04 8-729-201-04 8-729-173-37 8-729-603-30 8-729-201-04	s 2SC2878 s 2SA733-P s 2SC403SP-3	C16 C43 C46 C60 C61	1-136-161-00 s 1-123-932-00 s 1-123-932-00 s 1-162-710-11 s 1-162-710-11 s	ELECT 4.7 ELECT 4.7 CERAMIC 100pF 1	160V 160V 2 50V

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Ref.No. Parts No. SP Description
   D1
         8-719-815-85 s 181585
         8-719-947-85 s ERB44-08
8-719-947-85 s ERB44-08
   D2
          8-719-947-85 s
                          ERB44-08
   D5
         8-719-947-85 s ERB44-08
   D7
         8-719-100-05 s 1S2837
          8-719-100-03
                           182835
   D9
          8-719-101-23 s
                           188123
   D11
         8-719-100-41 s
                          RD6.8ES-B2
         8-719-101-23 s 1SS123
   D12
   D15
          8-719-100-03 s 182835
A FI
          1-532-078-00 s 250V, 1A
   IC7
         8-759-700-43 s NJH4558M (JRC)
   IC8
          8-759-700-43 s NJM4558M (JRC)
   IC9
          8-759-700-43 s NJM4558M (JRC)
   TC10
         8-759-700-43 s NJM4558M (JRC)
   Ll
         1-410-852-11 s CHOKE 138
         1-407-510-00 s MICRO 33MMH
1-407-510-00 s MICRO 33MMH
   1.3
   L4
          1-407-510-00 s MICRO 33MHH
1-407-510-00 s MICRO 33MHH
   01
         8-729-101-68 s 2SC2654
         8-729-101-68 s 2SC2654
   02
          8-729-105-97 s 2SA1156-2K
   Q7
         8-769-420-00 s
                          2SC1762-1
         8-769-420-00 a 28C1762-1
   08
          8-729-203-38 s 2SC3326N
         8-729-216-21 s
   Q10
                          2SA1162-Y
   Q11
         8-769-360-01 s
                          2SA911
   012
         8-729-105-97
                       s 2SA1156-2K
   013
          8-769-420-00 s 2SC1762-1
   Q14
         8-769-420-00 s 2SC1762-1
   Q15
         8-729-203-38 s
                          2SC3326N
   016
          8-729-216-21 s 2SA1162-Y
   017
         8-769-360-01 - 254911
   R1
          1-249-457-11 s CARBON 6.8
                                             1/49
   R2
          1-247-700-11 s
                          CARBON 100
                                         5%
                                             1/49
          1-249-457-11 s CARBON 6.8
                                         57
                                             1/4%
          1-247-713-11 s CARBON 1k
   R4
                                             1/49
          1-244-937-00 s CARBON
                                  470k
                                         52
                                             1/29
   R52
          1-214-924-00 s
                           METAI.
                                   3004
                                         17
                                             1/29
          1-214-915-00 s
   R54
                           CARBON 120k
                                         57
                                             1/2W
   R55
          1-214-915-00 a
                           CARBON
                                   120k
                                         52
                                             1/29
                           CARBON
                                         52
                                             1/2%
                                   1.8%
   R65
          1-244-937-00 g
                          CARBON
                                             1/2W
   R70
          1-214-924-00 s METAL
                                   3001
                                         17
                                             1/2%
   R72
          1-214-915-00 s CARBON 120k
                                         52
                                             1/29
          1-214-915-00 s CARBON
   R73
                                  120k
                                            1/29
   R76
          1-247-755-11 s CARBON
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RV2
        1-237-503-21 s VAR. METAL FILM 10k
Τl
        1-448-937-11 s CONVERTER
DUS-259 BOARD
All the component parts on the DUS-259 board are supplied
together when you order the DM-56P board.
C1
        1-107-080-00 s SILVERD 62pF 5% 50V
CNI
        1-564-783-11 o SP
        8-729-102-07 s 2SC2223-F13
8-729-102-07 s 2SC2223-F13
02
DUS-269 BOARD
All the component parts on the DUS-269 board are supplied
together when you order the DM-56P board.
C625 1-126-101-11 s ELECT 100 202 16V
CNI
        1-566-473-21 s 1P
CN2
        1-566-473-11
                          11
        I-566-473-21 s
CN3
CMA
        1-566-473-11 8 17
L606
      1-410-782-31 s MICRO 100
        8-729-104-51 s 2SC1009A
OΙ
        8-729-104-51 s 2SC1009A
02
D1
        1-216-651-11 s METAL CHIP 10k 0.50% 1/10W
1-216-650-11 s METAL CHIP 910 0.50% 1/10W
1-216-651-11 s METAL CHIP 10k 0.50% 1/10W
R2
RV1 1-228-457-11 s VAR. CERMET 2k
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Ref.No. Parts No. SP Description

Ref.No. Parts No. SP Description

## DUS-270 BOARD

All the component parts on the DUS-270 board are supplied together when you order the VO-18P board.

C655 1-124-222-00 s ELECT 22 20%	6.3V
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0607 8-729-100-66 s 2SC1623 0608 8-729-100-66 s 2SC1623

## DUS-272PC BOARD

All the component parts on the DUS-272PC board are supplied together when you order the MD-46P board.

C4	1-135-125-95	8	TANTAL		33	10%	10V	
C5	1-163-094-00	s	CERAMIC	CHIP	llpF	5%	50 V	
C6	1-163-103-00	8	CERAMIC	CHIP	27pF	5%	50 V	
C10	1-135-093-21	8	TANTAL		10	10%	10V	

1-565-897-11 o BOARD TO BOARD 18P CNI

TCI 8-752-030-80 s CXA1039M (SONY)

Q1	8-729-201-27	8	2SC2715-Y
02	8-729-201-27	s	2SC2715-Y
Q3	8-729-201-27	8	2SC2715-Y
04	8-729-201-27	8	2SC2715-Y
Q5	8-729-201-27	8	2SC2715-Y

8-729-102-07 s 2SC2223-F13 8-729-102-07 s 2SC2223-F13

R3 R6 R7	1-216-657-11 1-216-647-11 1-216-657-11	8 8	METAL METAL METAL	CHIP	680	0.50% 0.50% 0.50%	1/10W 1/10W 1/10W
R8 R10	1-216-651-11 1-216-654-11	8	METAL			0.50%	1/10W 1/10W

R11 1-216-651-11 s METAL CHIP 1k 0.50% 1/10W 1-216-691-11 s R12 METAL CHIP 47k METAL CHIP 47k 0.50% 1/10% 1-216-691-11 s METAL CHIP 479 1-216-651-11 s METAL CHIP 1k 1/10W R13 0.50% 1/10W R17

1-228-471-11 s VAR, CERMET 1k ועם 1-228-476-11 s VAR, CERMET 50k 1-228-471-11 s VAR, CERMET 1k RV2 RV3

1-800-200-11 s S-3K THI

Ref No. Parts No. SP Description

## DUS-272PY BOARD

All the component parts on the DUS-272FY board are supplied together when you order the MD-46P board.

C4	1-135-125-95	- 8	TANTAL		33	10%	10V
C5	1-163-094-00	8	CERANIC	CHIP	11pF	5%	50 V
C6	1-163-103-00	s	CERAMIC	CHIP	27 pF	5%	50 V
C10	1-135-093-21	8	TANTAL		10	10%	10V

1-565-897-11 o BOARD TO BOARD 18P

TCI 8-752-030-80 s CXA1039M (SONY)

Q1	8-729-201-27	8	2SC2715-Y
Q2	8-729-201-27	8	2SC2715-Y
Q3	8-729-201-27		2SC2715-Y
04	8-729-201-27	8	2SC2715-Y
Q5	8-729-201-27	8	2SC2715-Y
06	8-729-102-07		2SC2223-F13
0.7	9-720-102-07	- 1	20C2222-F12

23 1-216-657-11 s METAL CHIP 1.8k 0.50% 1/10W 1-216-647-11 s METAL CHIP 680 METAL CHIP 1.8k METAL CHIP 1k 0.507 1/109 96 R7 1-216-657-11 s 0.50% 1/10W 1-216-651-11 s 0.50% 1/10W R10 1-216-654-11 s METAL CHIP 1.3k 0.50% 1/10W 911 1-216-651-11 s METAL CHIP 114 0.50% 1/10W METAL CHIP 47k METAL CHIP 47k 0.50% 1/10W 0.50% 1/10W 1-216-691-11 s 1-216-691-11 s R12 R13 R17 1-216-651-11 s METAL CHIP lk 0.50% 1/10W

RV1 1-228-471-11 s VAR, CERMET 1k 1-228-476-11 s VAR, CERMET 50k RV2 203 1-228-471-11 s VAR, CERMET 1k

THI 1-800-200-11 s S-3K

## DUS-273 BOARD

All the component parts on the DUS-273 board are supplied together when you order the DEC-42P board.

1-627-651-11 o PRINTED CIRCUIT BOARD, DUS-273

1-216-660-11 s METAL CHIP 2.4k 0.50% 1/10W 1-216-670-11 s METAL CHIP 6.2k 0.50% 1/10W RI R.2

RVI 1-228-457-11 s VAR, CERMET 2k

Ref No. Parts No. SP Description	Ref.No	. Parts No.	SP	Description				
DUS-282 BOARD	C56 C59	1-124-236-00 1-124-236-00	8		47 47	20%	16 V	
All the component parts on the DUS-282 board are supplied	C61	1-163-033-00	8	CERAMIC CHIP		20%	16 V 50 V	
together when you order the DT-14P board.	C64	1-162-880-21	8		120pF	5%	50 V	
together when you order the Di-14r board.	C68	1-124-584-00	5		100	20%	100	
A-6724-647-A o MOUNTED CIRCUIT BOARD, DUS-282	000	1 114 304 00	•	DEBOT		20%		
in over over in a mountain almost notice, not not	C70	1-124-236-00	8	ELECT	47	20%	107	
	C71	1-162-877-21			82pF	5%	50 V	
	C77	1-124-584-00	8		100	20%	107	
IC53 8-759-908-92 s TL084CNS (TI)	C81	1-124-584-00	8		100	20%	10V	
	C85	1-124-236-00	8	ELECT	47	20%	107	
	C86	1-162-886-21			390pF	52	50 V	
	C89 C92	1-161-463-00		CERAMIC	220pF 100	5%	50 V	
DUS-288 BOARD	C111	1-124-584-00	8		100	20% 20%	10V 10V	
DUS-208 BUARD	C112	1-124-225-00	8		100	20%	6.3V	
All the component parts on the DUS-288 board are	0112	1-124-22)-00	ь	nino1	100	20%	0.51	
supplied together when you order the DM-56P board.	C115	1-124-584-00	8	ELECT	100	20%	107	
	C117	1-124-584-00	6		100	20%	100	
1-628-943-11 o PRINTED CIRCUIT BOARD, DUS-288	C118	1-124-225-00	8		100	20%	6.3V	
	C126	1-124-584-00	s		100	20%	10V	
	C130	1-124-584-00	s	ELECT	100	20%	10V	
C1 1-163-241-00 s CERAMIC CHIP 39pF 5% 50V	C134	1-124-225-00			100	20%	6.3V	
	C203	1-124-584-00	s		100	20%	10 V	
	C204 C214	1-124-584-00	8		100	20%	10V 50V	
CN1 1-566-473-11 o PIN, SOCKET 1P	C214	1-163-033-00	8	CERAMIC CHIP			50 V	
	0216	1-163-033-00	s	CERAMIC CRIP	0.022		50 V	
CN2 1-566-473-11 o PIN, SOCKET 1P	C350	1-124-584-00		ELECT	100	20%	10V	
	C357	1-124-584-00	8		100	20%	107	
	C400	1-124-225-00	8	ELECT	100	20%	6.3V	
CV1 1-141-260-00 s TRIMMER, CERAMIC 30pF	C503	1-124-462-00			10	20%	6.3V	
,	C506	1-124-584-00	8		100	20%	107	
	C507	1-124-584-00			100	20%	10 V	
Q1 8-729-109-43 s 2SK94-X3	C508	1-161-463-00	8	CERAMIC	220pF	5%	50 V	
	C603	1-124-462-00			10	20%	6.3V	
	C604 C613	1-124-236-00	8		47	20%	10V	
Rl 1-216-683-11 s METAL CHIP 22k 0.50% 1/10W	6013	1-161-463-00	s	CERAMIC	220pF	5%	50 V	
RI 1-210-003-11 S REIAE CHIF 22K 0.30% 1/10W	C711	1-124-584-00	8	ELECT	100	20%	10V	
		1 124 304 00		DDDGI	100	204		
	CN102	1-506-748-11	8	DIN 96P				
EN-48P BOARD								
A-6711-891-A o MOUNTED CIRCUIT BOARD, EN-48P								
A-0/11-091-A O MOUNIED CIRCUIT BUARD, EM-40P	D1	8-719-100-03		182835				
		0-717-100-03		102037				
C6 1-124-584-00 s ELECT 100 20% 10V								
C8 1-124-584-00 s ELECT 100 20% 10V	DL1	1-415-538-11	s	ACTIVE 100ns				
C12 1-124-222-00 s ELECT 22 20% 6.3V								
C13 1-124-462-00 s ELECT 10 20% 6.3V								
C14 1-124-584-00 s ELECT 100 20% 10V								
	FL1	1-236-004-11	8	LOW-PASS 2.5M				
C16 1-124-584-00 s ELECT 100 20X 10V	FL2	1-236-004-11	8	LOW-PASS 2.5M				
C21 1-124-584-00 s ELECT 100 20% 10V	FL3	1-236-119-11	8	BANDPASS 4.43				
C22 1-124-584-00 8 ELECT 100 20% 10V	FL4	1-236-120-11	s	BANDPASS 4.43	MHZ			
C41 1-162-886-21 s CERAMIC 390pF 5% 50V C43 1-124-236-00 s ELECT 47 20% 10V								
C43 1-124-236-00 s ELECT 47 20% 10V								
C46 1-124-236-00 s ELECT 47 20% 10V	ICI	8-759-014-29	8	MC34184M (MOT	OROLA			
C48 1-124-236-00 s ELECT 47 20% 10V	IC2	1-464-601-11		CIRCUIT UNIT,				
C51 1-124-584-00 s ELECT 100 20% 10V	IC3	8-759-009-07		MC14053BF (MO		)		
C53 1-124-584-00 s ELECT 100 20% 10V	IC4	8-759-906-59	8	CX22017 (SONY				
C55 1-163-033-00 s CERAMIC CHIP 0.022 50V	105	8-752-015-81	8	CX 20158 (SONY	)			

Ref.No	Parts No.	SP	Description			Ref.No	Parts No.	SP	Description			
TC6	8-759-030-16		MC34182M (HOTOROLA) MC10H124M (HOTOROLA) MC10H131M (MOTOROLA)			IC702	8-759-902-88	8	TC74HC123F (TOSH SN74LS123NS (TI) MC34182M (MOTORO			
IC11 IC12	8-759-012-03	8	MCIOHI3IM (MOTOROLA)			TC704	8-759-030-10	. 8	SN74LS74ANS (TI)	LLA)		
IC12			SN74LSOONS (TI) MC10H113M (MOTOROLA)						MC34182M (MOTORO			
1013	8-759-011-98	s	MCIOHII3M (MOTOROLA)			10/05	8-739-030-10		NCJ4102N (NOIONC	Lat.)		
IC14	8-759-204-96	8	TC74HC04F (TOSHIBA)									
IC15	8-759-007-50		MC74HC11F (MOTOROLA)									
IC16	8-759-922-49	8	SN74LS74ANS (TI)			L13	1-410-478-11	s	MICRO 47			
IC17	8-759-908-17	s	SN74LS74ANS (TI) TL082CPS (TI) TC74HC123F (TOSHIBA)			L16	1-410-478-11	8	MICRO 47			
IC18	8-759-206-28	8	TC74HC123F (TOSHIBA)			L17	1-410-478-11 1-410-478-11	8	MICRO 47			
IC19			SN74LS221NS (TI)			L19 L20	1-410-478-11	8	MICRO 4/			
IC20	0-739-907-01	8	CX23065 (SONY)			220	1 410 470 11		MICKO IV			
	8-759-929-78	8	SN74LS04NS (TI)			L21	1-410-470-11	s	MICRO 10			
			SN74LS163ANS (TI)			L22	1-410-478-11		MICRO 47			
IC24			MB4002PF (FUJITSU)				1-421-329-00					
						L101	1-421-329-00					
IC25	8-759-922-49	s	SN74LS74ANS (TI)			L102	1-421-329-00	8	CHOKE			
IC26 IC27	8-759-941-17	8	SN74LS06NS (TI) SN74LS221NS (TI) SN74LS74ANS (TI)			1.103	1-421-329-00		CHOKE			
IC31	8-750-027-60	8	0N74107AANG (TT)				1-421-329-00					
1C32	8-759-907-81	8	SN74LS221NS (TI)				1-410-470-11					
	0 733 307 01		DM7420221MD (11)			L351	1-410-470-11		MICRO 10			
IC33			SN74LS221NS (TI)			L352	1-410-468-21	s	MICRO 6.8			
IC34	8-759-205-06	8	TC74HC74F (TOSHIBA)									
IC35			MC34182M (MOTOROLA)			L501 L601	1-410-482-31	8	HICRO 100			
IC36 IC37	8-759-907-81	8	SN74LS221NS (TI)			L601 L602	1-410-482-11	8	MICRO 100			
1037	8-759-929-99	s	SN74LS32NS (TI)			L602	1-410-482-11 1-410-478-11 1-410-478-11		MICRO 47			
IC38	8-759-009-07	8	MC14053BF (MOTOROLA) TC74HC221F (TOSHIBA) MC34184M (MOTOROLA)					-				
IC39	8-759-205-21	s	TC74HC221F (TOSHIBA)									
IC50	8-759-014-29	8	MC34184M (MOTOROLA)									
IC51	8-759-015-81	8	CX20158 (SONY) CX20158 (SONY)			Q1	8-729-201-27 8-729-312-22					
IC53	8-752-015-81	s	CX20158 (SONY)			Q2 03	8-729-312-22					
IC54	8-759-009-07		HC14053BF (MOTOROLA)			Q4	8-729-201-27	8	2SC2715-Y			
IC56	8-759-009-07		MC14053BF (MOTOROLA)			Q6	8-729-201-27	s	2SC2715-Y			
IC60	1-464-601-11	8	CIRCUIT UNIT, VA									
IC70	8-759-030-16	8	MC14053BF (MOTOROLA) CIRCUIT UNIT, VA MC34182M (MOTOROLA) CX20158 (SONY)			Q7	8-729-312-22	8	2SA1122			
IC71	8-752-015-81	8	CX20158 (SONY)			Q8 Q9	8-729-201-27 8-729-201-27	8	2SC2715-Y			
TC72	8-752-015-81		CX20158 (SONY)			Q10	8-729-201-27		28C2715-Y			
	8-759-708-09		NJM78LO9A (JRC)			Q11	8-729-201-27					
IC102	8-759-700-65	5	NJM79LO5A (JRC)									
IC103	8-759-937-61	8	S-81230AG (SEIKO I AND E	:)		Q13	8-729-312-22					
IC104	8-759-941-79	3	S-80230AG (SEIKO I AND E	:)		Q14	8-729-312-22 8-729-102-07					
TC105	9-750-014-44	_	TL431CLPB (TI)			Q16	8-729-102-07					
TC106	8-759-708-05		NIMTRIOSA (IDC)			017	8-729-102-07					
IC107	8-759-708-08	8	NJM78L05A (JRC) NJM78L08A (JRC)			4			LUVILLE			
IC108	8-759-700-65	8	NJM79L05A (JRC) NJM79L08A (JRC)			Q18	8-729-201-27	8	2SC2715-Y			
IC109	8-759-700-67	s	NJM79LOBA (JRC)			Q25	8-729-201-27	8	2SC2715-Y			
						Q601	8-729-201-27	8	2SC2715-Y			
10110	8-759-708-05	8	NJM78LO5A (JRC) NJM78LO8A (JRC)			Q602 Q603	8-729-312-22 8-729-201-27	8	ZSA1122			
TC112	8-759-700-65	8	NJM78LOBA (JRC) NJM79LO5A (JRC)			dons	0-729-201-27	5	2002/13-1			
IC113	8-759-700-67	8	NIM79IARA (IRC)			0604	8-729-201-27	я	2SC2715-Y			
IC114	8-759-914-44		NJM79L08A (JRC) TL431CLPB (TI)			0605	8-729-201-27					
IC115	8-759-700-67	s	NJM79L08A (JRC)									
10116	8-759-708-05	8	NJM78LO5A (JRC)			R3	1=216=639-11		METAL CHIP 330	0.50%	1/109	
TC201	8-759-012-02	5	NJM79L05A (JRC) MC10H126M (MOTOROLA)			R4				0.50%	1/10W	
IC202	8-759-012-03	8	MC10H124M (MOTOROLA) MC10H131M (MOTOROLA)			R5	1-216-659-11	a	METAL CHIP 2.22	0.507	1/10W	
						R6	1-216-654-11	8	METAL CHIP 1.3k	0.50%	1/10W	
IC203	8-759-011-98	s	MC10H113M (MOTOROLA)			R14	1-216-687-11	s	METAL CHIP 33k	0.50%	1/10W	
10204	8-759-918-71	8	CX23065 (SONY) SN74LS163ANS (TI)			R15	1-216-645-11		METAL CHIP 560	0.50%	1/100	
TC501	8-759-700-95	8	NJM1496M (JRC)			R18				0.50%		
			NJM1496M (JRC)				1-216-644-11		METAL CHIP 510		1/10W	
		-				R23	1-216-644-11	8	METAL CHIP 510	0.50%	1/10W	
						R27	1-216-643-11	8	METAL CHIP 470	0.50%	1/10W	

Ref.N	. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Description		
R29	1-216-641-11	8	METAL CHIP 390	0.50%	1/10W	R167	1-216-683-11	8	METAL CHIP 22k	0.502	1/10W
R30	1-216-649-11	8	METAL CHIP 820	0.502	1/10W	R168	1-216-699-11	8	METAL CHIP 100k	0.50%	1/10W
R31			METAL CHIP 1k	0.50%	1/10W	R170	1-216-667-11		METAL CHIP 4.7k		1/10W
R33	1-216-654-11	-	METAL CHIP 1.3k	0.50%	1/10W	R172	1-216-683-11	-	METAL CHIP 22k	0.50%	1/10W
R39	1-210-034-11	8	METAL CHIP 330	0.50%	1/10W	R180	1-216-687-11		METAL CHIP 33k	0.50%	1/10W
R40			METAL CHIP 330	0.50%	1/10W	R181	1-216-645-11			0.50%	1/10W
R41	1-216-659-11	8	METAL CHIP 2.2k	0.50%	1/10W	R182	1-216-627-11	8	METAL CHIP 100	0.50%	1/10W
R42	1-216-654-11	s	<b>HETAL CHIP 1.3k</b>	0.50%	1/10W	R183	1-216-627-11	s	METAL CHIP 100	0.50%	1/10W
R48	1-126-645-11		HETAL CHIP 560	0.50%	1/10W	R187	1-216-611-11	8	METAL CHIP 22	0.50%	1/10W
R49			METAL CHIP 33k	0.50%	1/10W	R188	1-216-619-11		METAL CHIP 47	0.50%	1/10W
					-,						
R52	1-216-687-11		METAL CHIP 33k	0.50%	1/10W	R189	1-216-638-11		METAL CHIP 300	0.50%	1/10W
R53	1-126-645-11	8	METAL CHIP 560	0.50%	1/10W	R190	1-216-638-11		METAL CHIP 300	0.50%	1/10W
R54	1-216-615-11		METAL CHIP 33	0.50%	1/10W	R191	1-216-649-11		METAL CHIP 820	0.50%	1/10W
R55	1-216-627-11	8	METAL CHIP 100	0.50%	1/10W	R192	1-216-619-11	8	METAL CHIP 47	0.50%	1/10W
R56	1-216-641-11		METAL CHIP 390	0.50%	1/10W	R193	1-216-611-11	8	METAL CHIP 22	0.50%	1/10W
R57	1-216-631-11	5	METAL CHIP 150	0.50%	1/10W	R195	1-216-649-11	8	METAL CHIP 820	0.50%	1/10W
R58	1-216-619-11		METAL CHIP 47	0.50%	1/10W	R196	1-216-649-11		METAL CHIP 820	0.50%	1/10W
R59	1-216-611-11	8		0.50%	1/10W	R210	1-216-649-11	8	METAL CHIP 820	0.50%	1/10W
R60			METAL CHIP 33k	0.50%	1/10W	R211	1-216-649-11	8	METAL CHIP 820	0.50%	1/10W
R61	1-126-645-11	8	METAL CHIP 560	0.50%	1/10W	R212	1-216-629-11	s	METAL CHIP 120	0.50%	1/10W
R62	1-216-627-11	_	WEREY CHAN 100	0 505	1/100	R213	1-216-629-11		METAL CHIP 120	0.50%	1/10W
R62	1-216-62/-11	8	METAL CHIP 100 METAL CHIP 200	0.50%	1/10W	R213	1-216-629-11	8	METAL CHIP 120 METAL CHIP 5.6k	0.50%	1/10W 1/10W
		8		0.50%	1/10W						
R70	1-247-887-11	8	CARBON 220k	5%	1/4W	R233	1-216-657-11	8	METAL CHIP 1.8k	0.50%	1/10W
R71	1-216-631-11	8	METAL CHIP 150	0.50%	1/10W	R234	1-216-657-11	8	METAL CHIP 1.8k		1/10W
R72	1-216-631-11	s	METAL CHIP 150	0.50%	1/10W	R235	1-216-665-11	8	METAL CHIP 3,9k	0.50%	1/10W
R73	1-216-641-11		METAL CHIP 390	0.50%	1/10W	R236	1-216-668-11	8	METAL CHIP 5.1k	0.50%	1/10W
R74	1-216-619-11	8	METAL CHIP 47	0.50%	1/10W	R237	1-216-683-11		METAL CHIP 22k	0.50%	1/10W
R7 5	1-216-611-11	8	METAL CHIP 22	0.50%	1/10W	R238	1-216-643-11		METAL CHIP 470	0.50%	1/10W
R77	1-216-631-11	8		0.50%	1/10W	R239	1-216-667-11		METAL CHIP 4.7k		1/10W
R86	1-216-647-11	8	METAL CHIP 680	0.50%	1/10W	R244	1-216-692-11		METAL CHIP 51k	0.50%	1/10W
ROO	1-210-04/-11		METAL CHIP 680	0.50%	1/10W	2244	1-210-092-11		HEINE CHIP SIK	0.704	1/10%
R87	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W	R3 50	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
R96	1-216-639-11	9	METAL CHIP 330	0.50%	1/10W	R351	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R97	1-216-645-11	a	METAL CHIP 560	0.50%	1/10W	R352	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
R98	1-216-639-11		METAL CHIP 330	0.50%	1/10W	R3 53	1-216-649-11	8	METAL CHIP 820	0.50%	1/10W
R99			METAL CHIP 560	0.50%	1/10W	R354	1-216-651-11	s	METAL CHIP 1k	0.50%	1/10W
-100											
R100	1-216-655-11		METAL CHIP 1.5k		1/10W	R355	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
R101	1-216-638-11	8	METAL CHIP 300	0.50%	1/10W	R3 56	1-216-649-11	8	METAL CHIP 820	0.50%	1/10W
R102	1-216-665-11	s	METAL CHIP 3.9k	0.50%	1/10W	R3 57	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R103	1-216-675-11		METAL CHIP 10k	0.50%	1/10W	R358	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
R104	1-216-659-11	8	METAL CHIP 2.2k	0.50%	1/10W	R360	1-216-659-11	8	METAL CHIP 2.2k	0.50%	1/10W
R105	1-214-491-11	_	METAL CHIP 18k	0.50%	1/10W	R501	1-216-675-11		METAL CHIP 10k	0.50%	1/10W
R106	1-216-685-11	8	METAL CHIP 18k	0.50%	1/10W	R503	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
R106	1-216-685-11	8				R505	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
			METAL CHIP 2.4k		1/10W	R508	1-216-631-11		METAL CHIP 100		
R108	1-216-659-11	8			1/10W	R509	1-216-627-11			0.50%	1/109
R119	1-216-669-11	8	METAL CHIP 5.6k	0.50%	1/10W	K309	1-216-6/5-11	8	METAL CHIP 10k	0.50%	1/10W
R1 20	1-216-669-11	s	METAL CHIP 5.6k	0.50%	1/10W	R510	1-216-675-11		METAL CHIP 10k	0.50%	1/10W
R1 21	1-216-683-11	a	METAL CHIP 22k	0.50%	1/10W	R511	1-216-627-11		METAL CHIP 100	0.50%	1/10W
R122	1-216-643-11	8	METAL CHIP 470	0.50%	1/10W	R512	1-216-671-11		METAL CHIP 6.8k		1/10W
R1 23	1-216-671-11	8			1/10W	R513	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
R1 24	1-216-671-11	8			1/10W	R514	1-216-659-11		METAL CHIP 2.2k		1/10W
n. 24	1-210-0/1-11	В	rmins ofth 0.0K	0.30%	17 10W					0.30%	17.108
R125	1-216-663-11	8	METAL CHIP 3.3k	0.50%	1/10W	R522	1-216-649-11		METAL CHIP 820	0.50%	1/10W
R1 27	1-216-692-11	s	METAL CHIP 51k	0.50%	1/10W	R523	1-216-649-11		METAL CHIP 820	0.50%	1/10W
R128	1-216-675-11	s	METAL CHIP 10k	0.50%	1/10W	R524	1-216-629-11	8	METAL CHIP 120	0.50%	1/10W
R129	1-216-675-11	s	METAL CHIP 10k	0.50%	1/10W	R525	1-216-629-11		METAL CHIP 120	0.50%	1/10W
R1 56	1-216-679-11	8		0.50%	1/10W	R601	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W
0157	1-216-667 11	_	William / Common / Co	0 500	1/107	R603	1-216-651-11		METAL CUID IS	0.50*	1/100
R1 57	1-216-667-11	8		0.50%	1/10₩	R604	1-216-665-11		METAL CHIP 1k	0.50%	1/10W
R158	1-216-673-11	8	METAL CHIP 8.2k	0.50%	1/10W				METAL CHIP 3.9k		1/10W
R162	1-216-693-11	8		0.50%	1/10W	R605	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R163	1-216-682-11		METAL CHIP 20k	0.50%	1/10W	R608	1-216-627-11		METAL CHIP 100	0.50%	1/10W
R164	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W	R609	1-216-675-11	9	METAL CHIP 10k	0.50%	1/10W

			w		
ker.No.	. Parts No.	SP	Description		
R610	1-216-675-11		METAL CHIP 10k	0.50%	1/10W
R611	1-216-627-11	8	METAL CHIP 100	0.50%	1/10W
R612	1-216-671-11	5	METAL CHIP 6.8k	0.50%	1/10W
R613	1-216-651-11	8	METAL CHIP 1k METAL CHIP 2.2k	0.50%	1/10W
R614	1-216-659-11	s	METAL CHIP 2.2k	0.50%	1/10W
R615	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R617	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R619	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R6 20	1-216-671-11	8	METAL CHIP 6.8k	0.50%	1/10W
R621	1-216-634-11	s	METAL CHIP 200	0.50%	1/10W
R622	1-216-666-11	s	METAL CHIP 4.3k	0.50%	1/10W
R701	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
R702	1-216-675-11		METAL CHIP 10k	0.50%	1/10W
R703	1-216-661-11	8	METAL CHIP 2.7k	0.50%	1/10W
R704	1-216-655-11	s	METAL CHIP 1.5k	0.50%	1/10W
	1-216-685-11	8	METAL CHIP 27k	0.50%	1/10W 1/10W
R706 R707	1-216-647-11	8	METAL CHIP 680 METAL CHIP 15k	0.50%	1/10W
R707	1-216-643-11	8	METAL CHIP 15K	0.50%	1/10W
R709	1-216-661-11		METAL CHIP 2.7k	0.50%	1/10W
11,0,				0130#	1,10"
R710	1-216-667-11	8	METAL CHIP 4.7k	0.50%	1/10W
R711	1-216-683-11	8	METAL CHIP 22k	0.50%	1/10W
R712	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
R713	1-216-679-11		METAL CHIP 15k	0.50%	1/10W
R714	1-216-643-11	8	METAL CHIP 470	0.50%	1/10W
R719	1-216-667-11	8	METAL CHIP 4.7k	0.50%	1/10W
R721	1-216-681-11		METAL CHIP 18k	0.50%	1/10W
R722	1-216-655-11	8	METAL CHIP 1.5k	0.50%	1/10W
R7 23	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W
R724	1-216-643-11	8		0.50%	1/10W
				100	
RV1	1-237-512-21	8	VAR, CERMET	100	
RV2	1-237-503-21		VAR, CERMET	10k	
RV2 RV4	1-237-503-21 1-237-514-21	8	VAR, CERMET VAR, CERMET		
RV2	1-237-503-21	s s	VAR, CERMET VAR, CERMET VAR, CERMET	10k 500	
RV2 RV4 RV6 RV7	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21	s s s	VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET	10k 500 10k 500	
RV2 RV4 RV6 RV7	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21	s s s	VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET	10k 500 10k 500	
RV2 RV4 RV6 RV7 RV12 RV13	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-518-21	s s s	VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET	10k 500 10k 500 1k 10k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-518-21 1-237-514-21	s s s s	VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET	10k 500 10k 500 1k 10k 500	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-518-21 1-237-518-21 1-237-518-21	s s s s	VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET	10k 500 10k 500 1k 10k 500 10k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-518-21 1-237-514-21	s s s s	VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET	10k 500 10k 500 1k 10k 500	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-517-21	s s s s	VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET VAR, CERMET	10k 500 10k 500 1k 10k 500 10k 5k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-518-21 1-237-518-21 1-237-517-21 1-237-516-21	s s s s s s s	VAR, CERMET	10k 500 10k 500 1k 10k 500 10k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-517-21	s s s s s s s s s	VAR, CERMET	10k 500 10k 500 1k 10k 500 10k 500 10k 5k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25	1-237-503-21 1-237-503-21 1-237-503-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-517-21 1-237-517-21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	VAR, CERMET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22	1-237-503-21 1-237-514-21 1-237-503-21 1-237-515-21 1-237-518-21 1-237-514-21 1-237-518-21 1-237-517-21 1-237-516-21 1-237-516-21 1-237-518-21 1-237-516-21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	VAR, CERMET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-517-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 500 10k 5k 2k 10k 5k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV27	1-237-503-21 1-237-514-21 1-237-503-21 1-237-514-21 1-237-515-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-517-21 1-237-516-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 500 10k 5k 2k 10k 5k 10k 5k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV27 RV28	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	VAR, CERNET VAR, CERNET VAR, CERNET VAR, CERNET VAR, CERNET VAR, CERNET VAR, CRAMET VAR, CRAMET VAR, CRAMET VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV27 RV28 RV28	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-517-21 1-237-518-21 1-237-517-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k 10k 50k 10k 50k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV27 RV28	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-517-21	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV20 RV21 RV22 RV25 RV26 RV27 RV28 RV38 RV31	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	VAR, CERMET	10k 500 10k 500 1k 10k 500 10k 5k 10k 5k 10k 50k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV27 RV28 RV30 RV31 RV33 RV34	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21	****************	VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k 10k 50 10k 5k 10k 10k 10k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV22 RV25 RV25 RV25 RV25 RV27 RV28 RV31 RV31 RV31 RV31 RV31 RV31 RV31	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-517-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21		VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 5k 10k 10k 5k 10k 10k 50k 10k 10k 10k 10k 10k 10k 10k 10k 10k 1	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV27 RV26 RV30 RV31 RV33 RV34 RV34 RV36	1-237-510-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-516-21		VAR, CERNET VAR, C	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k 10k 50k 10k 50k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV25 RV25 RV30 RV30 RV33 RV34 RV35 RV36 RV36 RV36	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-238-318-11 1-238		VAR, CERNET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k 10k 50k 10k 50k 10k 50k 10k 50k 10k 50k 10k 50k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV27 RV26 RV30 RV31 RV33 RV34 RV34 RV36	1-237-510-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-516-21		VAR, CERNET VAR, C	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k 10k 50k 10k 50k 10k 50k 10k 50k 10k 50k 10k 50k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV26 RV26 RV31 RV33 RV33 RV34 RV35 RV40 RV41	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-238-318-11 1-238-318-11 1-238-318-11		VAR. CERNET VAR. C	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k 10k 50k 10k 50k 10k 50k 10k 50k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV22 RV25 RV25 RV25 RV30 RV30 RV33 RV34 RV35 RV36 RV36 RV36	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-238-318-11 1-238		VAR. CERNET	10k 500 10k 500 1k 10k 500 10k 5k 2k 10k 5k 10k 50k 10k 50k 10k 50k 10k 50k	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV19 RV20 RV21 RV22 RV25 RV26 RV33 RV33 RV34 RV34 RV34 RV34 RV34 RV42 RV42 RV42 RV42 RV42 RV42 RV42 RV4	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11		VAR. CERNET VAR. C	10k 500 10k 500 11k 500 11k 500 5k 10k 5k 10k 5k 10k 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 10k 10k 10k 10k 10k 10k 10k 10k 1	
RV2 RV4 RV6 RV7 RV12 RV12 RV12 RV13 RV14 RV17 RV19 RV20 RV21 RV25 RV26 RV27 RV33 RV33 RV34 RV35 RV40 RV41 RV42 RV502 RV501 RV501 RV501	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-238-38-11		VAR. CERNET	10k 500 10k 500 11k 110k 500 110k 500 110k 5k 110k 50k 110k 11	
RV2 RV4 RV6 RV7 RV12 RV13 RV14 RV19 RV20 RV21 RV22 RV25 RV26 RV33 RV33 RV34 RV34 RV34 RV34 RV34 RV42 RV42 RV42 RV42 RV42 RV42 RV42 RV4	1-237-503-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-514-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11 1-238-388-11		VAR. CERNET	10k 500 10k 500 11k 500 11k 500 5k 10k 5k 10k 5k 10k 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 500 10k 10k 10k 10k 10k 10k 10k 10k 10k 1	

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	Ket.No.	. Parts No.	SP	Description
		1-237-514-21		VAR, CERMET 500
	RV701	1-237-517-21	8	VAR, CERMET 5k
		1-237-517-21		VAR, CERMET 5k VAR, CERMET 5k
	KY/U3	1-237-317-21	8	VAR, CERMEI SK
	S1	1-571-259-11		SLIDE
	S2	1-571-259-11	s	SLIDE
	THI			S-10K
	TH2 TH201	1-800-202-XX 1-800-202-XX	8	S-10K S-10K
	111201	1-800-202-AX	8	3-100
	X1 X201	1-567-891-11 1-567-891-11	8	17.734475MHz 17.734475MHz
	X201	1-56/-891-11	8	1/./344/5MHz
()	EQ-26	BOARD		
	All the component parts		rts	on the EQ-26 board are supplied
	togethe			the DM-56P board.
		1-628-676-11	0	PRINTED CIRCUIT BOARD, EQ-26
	CN1	1-566-473-11		PIN, SOCKET 1P
	CN2	1-566-473-11		PIN, SOCKET 1P
	CN3 CN4	1-566-473-11		PIN, SOCKET 1P PIN, SOCKET 1P
	CN5	1-566-473-11		PIN, SOCKET IP
	CN6	1-566-473-11	۰	PIN, SOCKET 1P
)	CN7		0	PIN, SOCKET 1P
)	CN8	1-566-473-11	0	PIN, SOCKET 1P
	Q1	8-729-102-08		2SC2223-F14
	Q2	8-729-102-08		2SC2223-F14
	Q3	8-729-102-08 8-729-102-08	5	2SC2223-F14
	Q4 Q5	8-729-102-08 8-729-102-08	8	2SC2223-F14
	Q6	8-729-102-08 8-729-102-08	s	2SC2223-F14
	Q7 08	8-729-102-08 8-729-102-08	8	2SC2223-F14 2SC2223-F14
	ų.	0 727 102 00	-	2002223-214
	RV1	1-228-457-00	8	VAR, CERMET 2k
	RV2 RV3	1-228-457-00	s	VAR, CERMET 2k VAR, CERMET 2k
	RV4	1-228-457-00	8	VAR, CERMET 2k
	RV5	1-228-457-00	8	VAR, CERMET 2k
	RV6	1-228-457-00	s	VAR, CERMET 2k
	RV7	1-228-457-00	s	VAR, CERMET 2k
	RV8	1-228-457-00	8	VAR, CERMET 2k

Ref.No. Parts No. SP Description

## 2) EQ-28 BOARD

All the component parts on the EQ-28 board are supplied together when you order the DM-56P board.

1-628-975-11 o PRINTED CIRCUIT BOARD, EC-28

CN1	1-566-473-11	0	PIN,	SOCKET	11
CN2	1-566-473-11	0	PIN.	SOCKET	11
CN3	1-566-473-11	0	PIN.	SOCKET	11
CN4	1-566-473-11	0	PIN.	SOCKET	11
CN5	1-566-473-11	0	PIN.	SOCKET	11

CN6 1-566-473-11 o PIN, SOCKET 1P 6) CN7 1-566-473-11 o PIN, SOCKET 1P 6) CN8 1-566-473-11 o PIN, SOCKET 1P

Q1	8-729-102-08	s	2SC2223-F1
02	8-729-102-08	5	2SC2223-F1
Q3	8-729-102-08	8	2SC2223-F1
04	8-729-102-08	s	2SC2223-F1
ġ5	8-729-102-08	8	2SC2223-F1

Q6 8-729-102-08 s 2SC2223-F14 Q7 8-729-102-08 s 2SC2223-F14 Q8 8-729-102-08 s 2SC2223-F14

RVI 1-228-457-00 s VAR, CERMET 2k RV2 1-228-457-00 s VAR, CERMET 2k RV3 1-228-457-00 s VAR, CERMET 2k RV4 1-228-457-00 s VAR, CERMET 2k RV5 1-228-457-00 s VAR, CERMET 2k

RV6 1-228-457-00 s VAR, CERMET 2k RV7 1-228-457-00 s VAR, CERMET 2k RV8 1-228-457-00 s VAR, CERMET 2k

## EX-116 BOARD

A-6729-474-A s MOUNTED CIRCUIT BOARD, EX-116

CN1	1-506-748-11	۰	DIN 96P		
CN2	1-506-748-11	٥	DIN 96P		
CN3	1-563-341-11	0	HOUSING,	DIN 9	96P
CN4	1-563-341-11	٥	HOUSING.	DIN 4	969

## EX-134 BOARD

A-6729-475-A s MOUNTED CIRCUIT BOARD, EX-134

CN1	1-506-748-11	0	DIN 96P		
CN2	1-563-341-11	0	HOUSING	DIN	961

Ref.No. Parts No. SP Description

## EX-151 BOARD

A-6729-476-A s MOUNTED CIRCUIT BOARD, EX-151

CN1	1-506-748-11	۰	DIN 96P		
CN2	1-506-746-11	۰	DIN 48P		
CN3	1-563-341-11	0	HOUSING.	DIN	96P
	1-563-339-11	0	HOUSING,	DIN	48P

## FL-61 BOARD

All the component parts on the FL-61 board are supplied together when you order the AFM-1 board.

1-624-393-11 o PRINTED CIRCUIT BOARD, FL-61

CN101 1-564-983-11 s 8P CN102 1-506-653-11 s 5P

FL109 1-236-122-11 s LOW-PASS 25kHz

R101 1-216-658-11 s METAL CHIP 2k 0.50% 1/10W R102 1-216-658-11 s METAL CHIP 2k 0.50% 1/10W

## HC-11 BOARD

1-622-595-11 o PRINTED CIRCUIT BOARD, HC-11

CP1 1-548-152-11 o HOURS METER

## HP-33 BOARD

1-622-590-13 o PRINTED CIRCUIT BOARD, HP-33

22 1-124-236-00 s ELECT 47 20% 16V 23 1-124-236-00 s ELECT 47 20% 16V

IC1 8-759-745-56 s NJM4556D (JRC) IC2 8-759-900-72 s NE5532P (SIGNETICS)

J1 1-507-863-31 s LARGE TYPE

R6 1-247-739-11 s CARBON 100 5% 1/2W R10 1-247-739-11 s CARBON 100 5% 1/2W

Ref.No.	Parts No.	SP	Descri	ption						Ref.No	. Parts No.	SP	Description	
KY-96 1	BOARD									D26	8-719-911-19			
										D27	8-719-911-19			
All the	component pa	rts	on the	KY-96	boar	d are	suppli	.ed		D28	8-719-911-19	8	188119	
togethe	er when you or	der	the ke	y chas	sis a	ss'y.				D29	8-719-911-19		1SS119	
										D30	8-719-911-19	. s	188119	
										D31	8-719-911-19		188119	
C1	1-124-252-00		RLECT	0.33	20%	50 V				D32	8-719-911-19			
	1-124-252-00		RIECT	0.33	20%	50 V				D33	8-719-911-19			
C13	1-124-462-00				20%	16 V				D34	8-719-911-19		188119	
C20	1-124-462-00				20%	16 V				D35	8-719-911-19	٠.		
	1-124-462-00	:	PIPCT	10		16 V				555	0-717-311-17		100111	
021	1 114 402-00		PPPOI	10	202	101				D36	8-719-911-19	_	100110	
C22	1-124-462-00		PIRCT	10	20%	16 V				D37	8-719-911-19			
	1-124-462-00					16 V				D38	8-719-911-19		188119	
	1-124-462-00					16 V				D39	8-719-911-19			
	1-124-462-00		FLECT	10		16 V				D40	8-719-911-19			
	1-124-462-00	8	PLECT	10		16 V				D40	9=113-311-13		188119	
C26	1-124-462-00	5	ELECT	10	20%	16 V				D41	8-719-911-19			
C27														
	1-124-462-00				20%	16 V				D42	8-719-911-19		188119	
C28	1-124-462-00	5	ELECT	10	20%	16 V				D43	8-719-911-19	8	188119	
					20%	16 V				D44	8-719-911-19	8	133119	
C30	1-124-462-00	8	ELECT	10	20%	16 V				D45	8-719-911-19	5	188119	
C31	1-124-462-00	8	ELECT	10	20%	16 V								
										D46	8-719-911-19			
	1-124-462-00					16 V				D47	8-719-911-19	8	188119	
	1-124-462-00					16 V				D48	8-719-911-19	5	188119	
C34	1-124-462-00	3	ELECT	10	20%	16 V				D49	8-719-802-11	8	TLUG154	
C35	1-124-462-00	8	ELECT	10	20%	16 V				D50	8-719-939-39	8	GL-5HD5	
C36	1-124-462-00	8	ELECT	10	20%	16 V								
										D51	8-719-939-39	8	GL-5HD5	
	1-124-462-00				20%	16 V				D52	8-719-939-39			
	1-124-462-00				202	16 V				D53	8-719-939-39	8	GL-5HD5	
C39	1-124-462-00	s	ELECT	10	20%	16 V				D55	8-719-939-39	8	GL-5HD5	
C40	1-124-462-00	8	ELECT	10	20%	16 V				D56	8-719-939-39			
C41	1-124-462-00	8	ELECT	10	20%	16 V								
										D57	8-719-802-11	9	TLUG1 54	
C42	1-124-462-00	8	ELECT	10	20%	16 V				D58	8-719-939-39	8	GL-5HD5	
C43	1-124-462-00	8	ELECT	10	20%	16 V				D59	8-719-802-11			
C44	1-124-252-00	8	ELECT	0.33	20%	50 V						_		
C46	1-124-462-00		ELECT	10		16 V								
					202	10.								
										IC1	8-759-602-78		M5236L (MITSUBISHI)	
										IC2	8-759-708-05		NIM78105A (IRC)	
D1	8-719-911-19		188119							IC3	8-759-937-29		MB88201H-539N (FUJITSU) M50747H-601SP (MITSUBISHI)	
D2	8-719-911-19	-	199119							TC4	8-759-605-23		MSO747H-601 CD (MITTENT)	
D3	8-719-911-19		100110							105	8-759-645-16		M54516P (MITSUBISHI)	
D4	8-719-109-51		DD2 08	20 82						10,	0 /3/ 04/ 10	•	NOTATION (HETBODISHI)	
D5	8-719-109-51		DD2 OF	D-D2						IC6	8-759-645-16		M54516P (MITSUBISHI)	
	0-719-109-31		KDZ.OE	20-DZ						IC7			M54516P (MITSUBISHI)	
D6	8-719-109-51		2D2 02	20 02						ICB			NJM78LO5A (JRC)	
D7	8-719-109-51									-00	5 , 35-100-03		MOTO CONTRACTOR	
D8														
D9	8-719-109-51													
D10	8-719-109-51									Ll				
D10	8-719-109-51	8	RD2.0E	S-B2						ы	1-407-488-00	8	MICRO 470	
										1.2	1-407-488-00	s	MICRO 470	
D11	8-719-911-19													
D12	8-719-911-19													
D13	8-719-911-19		188119											
D14	8-719-911-19		188119						1)	Q1	8-729-205-32			
D15	8-719-911-19	8	188119							Q2	8-729-275-42		2SC2754	
										Q3	8-729-275-42	s	28C2754	
D16	8-719-911-19									Q4	8-729-904-51	s	DTB123EK	
D17	8-719-911-19		188119							Q5	8-729-904-51	8	DTB123EK	
D18	8-719-911-19		188119											
D19	8-719-911-19									Q6	8-729-904-51			
D20	8-719-911-19	s	188119							Q7	8-729-904-51	s	DTB123EK	
										Q8	8-729-904-51	8	DTB123EK	
D21	8-719-911-19		188119							Q9	8-729-904-51	8	DTB123EK	
D22	8-719-911-19									Q10	8-729-904-51		DTB123EK	
D23	8-719-911-19	8	188119											
D24	8-719-911-19	8	188119											
D25	8-719-911-19		188119											

Ref.No.	Parts No.	SP	Description			Ref.No	. Parts No.	SP	Descrip	tion		
Q12	8-729-982-23		2SB822			Q72	8-729-199-92		2SD999			
Q13	8-729-982-23		2SB822			Q73	8-729-900-51	8	DTAI141	K		
Q14	8-729-982-23	8	2SB822			Q74	8-729-199-92	8	2SD999			
015	8-729-982-23	8	2SB822			Q7.5	8-729-900-51	8	DTA1141	K		
Q16	8-729-982-23		2SB822			Q76	8-729-199-92	8	2SD999			
***												
017	8-729-982-23	8	2SB822			Q77	8-729-900-51	s	DTA1147	ĸ		
018	8-729-982-23	s	2SB822			Q78	8-729-199-92	8	2SD999			
Q19	8-729-982-23	8	2SB822			Q79	8-729-900-51		DTA1147	ĸ		
020	8-729-900-67		DTA124XS			080	8-729-199-92	8	2SD999			
Q21	8-729-900-67	8	DTAL 24XS			Q81	8-729-600-27	8	2806348	P		
4	0 727 700 07		D 1111 E -1110			401	0 ,1, 000 1,		2000540	•		
022	8-729-900-67	8	DTA124XS			082	8-729-600-27	8	2806348	P		
023	8-729-900-67	8	DTA124XS			Q83	8-729-900-51	8	DTA1147			
024	8-729-900-67	8	DTA124XS			084	8-729-199-92	8	2SD999			
025	8-729-900-67	8	DTA124XS			Q04	0-/2/-1//-12		200777			
026	8-729-900-67	8	DTA124XS									
Q26	8-729-900-67	8	DIAIZALS									
027	8-729-900-67	я	DTA124XS			R62	1-247-700-11	8	CARBON	100	5%	1/4W
	8-729-900-67		DTA124XS			R63	1-247-700-11	8	CARBON	100	5%	1/49
Q28		8				R64	1-247-700-11		CARBON	100	5%	1/4W
Q29	8-729-900-67	s	DTA124XS			R65		8	CARBON	100	5% 5%	1/4W
Q30	8-729-900-67	s	DTA124XS				1-247-700-11	s				1/48
Q31	8-729-900-67	8	DTA124XS			R66	1-247-700-11	8	CARBON	100	57	1/4W
						R67			01 pp 4			
Q32	8-729-900-67		DTA124XS				1-247-700-11	8	CARBON	100	5%	1/4W
Q33	8-729-900-67		DTA124XS			R68	1-247-700-11	8	CARBON	100	5%	1/4W
Q34	8-729-199-92		2SD999			R69	1-247-700-11	s	CARBON	100	5%	1/4W
Q3 5	8-729-900-51	g	DTA114TK			R70	1-247-700-11	8	CARBON	100	5%	1/4W
Q36	8-729-199-92	5	2SD999			R71	1-247-700-11	8	CARBON	100	52	1/4W
Q37	8-729-900-51		DTA114TK			R110	1-247-702-11	8	CARBON	150	5%	1/4W
Q38	8-729-199-92		2SD999			R113	1-247-702-11	8	CARBON	150	5%	1/4W
Q39	8-729-900-51	8	DTA114TK			R116	1-247-702-11	8	CARBON	150	5%	1/4W
Q40	8-729-199-92	8	2SD999			R119	1-247-702-11	8	CARBON	150	52	1/4W
Q41	8-729-900-51	8	DTA114TK			R122	1-247-702-11	8	CARBON	150	5%	1/4W
Q42	8-729-199-92		2SD999			RI 41	1-247-702-11		CARBON	150	5%	1/4W
Q43	8-729-900-51	8	DTA114TK			R144	1-247-702-11	8	CARBON	150	5%	1/4W
Q44	8-729-199-92	s	2SD999			R147	1-247-702-11		CARBON	150	5%	1/4W
045	8-729-900-51	8	DTAIL4TK			R150	1-247-702-11	8	CARBON	150	52	1/49
046	8-729-199-92	8	2SD999			R153	1-247-702-11	8	CARBON	150	52	1/4W
Q47	8-729-900-51		DTA114TK			R1 56	1-247-702-11	8	CARBON	150	5%	1/4W
Q48	8-729-199-92		2SD999									
Q49	8-729-900-51		DTA114TK									
Q50	8-729-199-92		2SD999									
Q51	8-729-900-51	8	DTAll4TK			Sl	1-571-169-11	8	TACTIL			
						S2	1-571-169-21		TACTIL			
Q52	8-729-199-92	8	2SD999			S3	1-571-167-41		TACTIL			
053	8-729-900-51		DTA114TK			84	1-571-167-31	8	TACTIL			
Q54	8-729-199-92	. 8	2SD999			85	1-571-167-21		TACTIL			
Q55	8-729-900-51		DTA114TK									
Q56	8-729-199-92	В	2SD999			S6	1-571-167-11	8	TACTIL			
						S7	1-571-167-11		TACTIL			
057	8-729-900-51	8	DTA114TK			S8	1-571-168-21		TACTIL			
Q58	8-729-199-92		2SD999			89	1-571-167-11	8	TACTIL			
Q59	8-729-900-51		DTA114TK			S10	1-571-280-11	ŝ	TACTIL			
Q60	8-729-199-92		2SD999			520	- 3/1 200-11	-	-MOLIL			
Q61	8-729-900-51		DTALL4TK			S11	1-571-280-11	8	TACTIL			
		۰				S12	1-571-280-11		TACTIL			
062	8-729-199-92	. 8	2SD999			S13	1-571-280-11		TACTIL			
063	8-729-900-51		DTA114TK			\$14	1-571-280-11		TACTIL			
Q64	8-729-199-92		2SD999			S15	1-571-280-11		TACTIL			
065	8-729-900-51		DTA114TK				200-11	-	-mer III			
066	8-729-199-92		2SD999			S16	1-571-167-11		TACTIL			
200						S17	1-571-167-11		TACTIL			
067	8-729-900-51	8	DTA114TK			S18	1-571-168-11		TACTIL			
Q68	8-729-199-92		2SD999			S19	1-571-167-11		TACTIL			
069	8-729-900-51		DTA114TK			S20	1-516-995-00		LEVER S	LIDE		
070	8-729-199-92		2SD999				,,, ••					
Q71	8-729-900-51		DTA114TK									
4		-										

Ref.No. Parts No. SP Description 221 1-571-280-11 s TACTIL 1-571-280-11 s S22 TACTII 523 1-571-280-11 s TACTIL 224 1-571-280-11 s TACTIL 1-571-280-11 s TACTIL \$26 1-516-995-00 s LEVER SLIDE 1-516-961-00 s LEVER SLIDE 827 1-516-961-00 s LEVER SLIDE 978 1-567-869-11 s VIBRATOR 9.83MHz X1 X2 1-567-192-11 s OSCILLATOR 4.00MHz

## KY-107 BOARD

All the component parts on the KY-107 board are supplied together when you order the key chassis ass  $^{\rm t}y_\star$ 

1-622-554-11 o PRINTED CIRCUIT BOARD, KY-107

CN4 1-535-698-11 o WIRE, JUMPER

S32 1-552-539-00 s KEY BOARD S33 1-552-539-00 s KEY BOARD S34 1-552-539-00 s KEY BOARD

#### KY-108 BOARD

All the component parts on the KY-108 board are supplied together when you order the key chassis ass'y.

1-622-555-11 o PRINTED CIRCUIT BOARD, KY-108

CN5 1-535-689-11 o WIRE, JUMPER CN6 1-535-697-11 o WIRE, JUMPER

D54 8-719-800-94 s TLUR144

\$35 1-552-539-00 s KEY BOARD \$36 1-552-539-00 s KEY BOARD \$37 1-552-539-00 s KEY BOARD \$38 1-552-539-00 s KEY BOARD Ref.No. Parts No. SP Description

## MB-191 BOARD

7) A-6725-583-A o MOUNTED CIRCUIT BOARD, MB-191 8) A-6725-583-B o MOUNTED CIRCUIT BOARD, MB-191

1-562-210-11 a CONTACT

CN101 1-565-910-11 s HOUSING 96P CN102 1-565-910-11 s HOUSING 96P CN103 1-565-910-11 s HOUSING 96P CN104 1-565-910-11 s HOUSING 96P CN105 1-565-910-11 s HOUSING 96P CN106 1-565-909-11 s HOUSING 48P CN107 1-565-910-11 s HOUSING 96P CN108 1-565-909-11 s HOUSING 48P CN100 1-565-910-11 8 HOUSING 48P CN109 1-565-910-11 8 HOUSING 96P CN110 1-565-909-11 8 HOUSING 48P CN111 1-565-910-11 s HOUSING 96P CN112 1-565-909-11 s HOUSING 48P CN113 1-565-910-11 s HOUSING 96P CN123 1-566-342-11 s 30P CN125 1-566-394-21 o 8P CN130 1-564-683-11 o 13P CN137 1-566-402-21 s 24P CN202 1-565-910-11 s HOUSING 96P CN203 1-565-910-11 s HOUSING 96P CN204 1-565-910-11 s HOUSING 96P CN205 1-565-910-11 s HOUSING 96P CN206 1-565-910-11 s HOUSING 96P CN207 1-565-910-11 s HOUSING 96P CN208 1-565-910-11 s HOUSING 96P CN209 1-565-910-11 s HOUSING 961 CN210 1-565-910-11 s HOUSING 96P CN211 1-566-312-11 s 50P CN212 1-566-312-11 s 50P CN213 1-564-199-00 o 6P CN214 1-564-201-00 o 10P CN215 1-566-405-11 o 30P CN225 1-566-405-11 o 30P CN236 1-566-396-21 o 12P 1-566-405-21 o 30P CN237 CN431 1-562-833-11 o 7P CN432 1-562-800-11 o 9P

## MB-192 BOARD

A-6725-584-A o MOUNTED CIRCUIT BOARD, MB-192

CH301 1-563-337-11 s HOUSING 96P CH302 1-563-337-11 s HOUSING 96P CH303 1-563-337-11 s HOUSING 96P CH304 1-563-337-11 s HOUSING 96P CH306 1-566-343-11 o 40P CH307 1-566-343-11 o 50P CH308 1-566-396-11 o 50P CH310 1-566-311-11 s 10P CH310 1-566-311-11 s 10P

Ref.No. Parts No. S	P Description	Ref.No. Parts No. SP Description
	Descripcion	
MD-46P BOARD		FB101 1-535-178-00 s FERRITE BEAD
This board includes th	he DUS-272PY and DUS-272PC boards.	FB102 1-535-178-00 s FERRITE BEAD FB103 1-535-178-00 s FERRITE BEAD
INIS DOSIG INCIGUES C	ne bob-2/211 and bob-2/210 boards.	IDIOS 1-335-170-00 8 PERRITE BERD
A-6711-893-A	MOUNTED CIRCUIT BOARD, MD-46P	
		FL1 1-236-067-11 s FILTER
C7 1-124-363-91	s ELECT 330 10V	FL2 1-236-068-11 s FILTER FL3 1-236-006-13 s LOW-PASS 7.0MHz
	s CERAMIC CHIP 620pF 5% 50V	FL4 1-236-006-13 s LOW-PASS 7.0MHz
C10 1-124-462-00		FEW 1-250-000-13 & DOW-FRSS /, UNKE
	s ELECT 47 20% 6.3V	
C22 1-163-103-00	s CERAMIC CHIP 27pF 5% 50V	
*		IC1 8-752-030-81 s CXA1040M (SONY)
C45 1-124-224-00 C54 1-163-104-00		IC3 8-752-030-82 s CXA1041M (SONY) IC4 8-752-015-81 s CX20158 (SONY)
C89 1-124-363-91		IC4 8-752-015-81 s CX20158 (SONY) IC6 8-759-907-81 s SN74LS221NS (TI)
C100 1-124-224-00		1C7 8-752-030-81 s CXA1040M (SONY)
C135 1-163-104-00		107 0 792 030 01 3 024104011 (3041)
	•	IC9 8-752-030-82 s CXA1041M (SONY)
C136 1-124-224-00		IC13 8-759-907-81 s SN74LS221NS (TI)
C200 1-124-224-00		IC14 8-759-700-14 s NJM78M09A (JRC)
C206 1-124-471-00		IC15 8-759-700-11 s NJM78M05A (JRC)
C207 1-124-471-00 C209 1-126-103-11	s ELECT 1000 20% 6.3V s ELECT 470 20% 16V	IC16 8-759-179-05 s uPC7905H (NEC)
0209 1-120-105-11	8 EDECT 470 204 107	IC18 8-759-204-94 s TC74HC00F (TOSHIBA)
C214 1-126-103-11	s ELECT 470 20% 16V	IC20 8-759-204-98 s TC74HC08F (TOSHIBA)
C223 1-124-638-11		IC21 8-752-015-81 s CX20158 (SONY)
C231 1-124-638-11		IC22 8-752-015-81 s CX20158 (SONY)
	s CERAMIC CHIP 56pF 5% 50V	IC25 8-759-914-44 s TL431CLPB (TI)
C260 1-163-242-00	s CERAMIC CHIP 43pF 5% 50V	IC26 8-759-914-44 s TL431CLPB (TI)
C262 1-163-233-00	s CERAMIC CHIP 18pF 5% 50V	IC26 8-759-914-44 s TL431CLPB (TI) IC27 8-759-914-44 s TL431CLPB (TI)
C263 1-163-233-00		IC28 8-759-914-44 s TL431CLPB (TI)
C279 1-163-233-00		IC30 8-759-914-44 s TL431CLPB (TI)
C280 1-163-233-00		IC31 8-759-914-44 s TL431CLPB (TI)
C287 1-163-232-00	s CERAMIC CHIP 16pF 5% 50V	
C296 1-162-890-21	s CERANIC 820pF 5% 50V	IC32 8-752-006-10 s CX20061 (SONY)
C301 1-162-890-21		IC33 8-752-006-10 s CX20061 (SONY) IC34 8-752-006-10 s CX20061 (SONY)
C303 1-130-471-00		IC35 8-752-006-10 s CX20061 (SONY)
	s ELECT 47 20% 6.3V	IC36 8-759-012-84 s MC14557BF (MOTOROLA)
C306 1-123-661-00	s ELECT 100 20% 6.3V	
C308 1-123-661-00		IC37 8-759-907-81 s SN74LS221NS (TI)
C308 1-123-661-00 C501 1-162-890-21		IC38 8-759-907-81 s SN74LS221NS (TI) IC39 8-759-907-81 s SN74LS221NS (TI)
0301 1-102-030-21	s CERRATO SZOPF 34 30V	1037 0-777-707-01 8 58741522183 (117
		L2 1-410-482-31 s NICRO 100
CN104 1-506-748-11	s DIN 96P	L2 1-410-482-31 s MICRO 100 L3 1-410-482-31 s MICRO 100
		L4 1-410-482-31 s MICRO 100
		L5 1-410-482-31 s MICRO 100
CV506 1-141-272-21		L6 1-410-482-31 s MICRO 100
CV507 1-141-272-21	s TRIMMER, CERMIC 30pF	
		L7 1-410-482-31 s MICRO 100
		L9 1-410-482-31 s MICRO 100 L10 1-410-482-31 s MICRO 100
D1 8-719-110-03	- PD7 500 02	L10 1-410-482-31 s MICRO 100 L12 1-410-478-11 s MICRO 47
D2 8-719-101-23		L13 1-410-478-11 s MICRO 47
	s 1SS123	MID 1 410 470 11 B 112010 47
D5 8-719-101-23	s 1SS123	L17 1-410-482-31 s MICRO 100
D6 8-719-101-23	s 1SS123	L19 1-410-482-31 s MICRO 100
D7 8-719-101-23	100100	L20 1-410-482-31 s MICRO 100 L21 1-410-482-31 s MICRO 100
D7 8-719-101-23 D9 8-719-101-23		L21 1-410-482-31 s MICRO 100 L22 1-410-482-31 s MICRO 100
D7 0-/19-101-23	8 100123	MAX 1-410-402-31 8 MIGRO 100
		L23 1-410-482-31 s MICRO 100
		L24 1-410-482-31 s MICRO 100
	s FERRITE BEAD	L26 1-410-482-31 s MICRO 100
	s FERRITE BEAD	L27 1-410-482-31 s MICRO 100 L28 1-410-482-31 s MICRO 100
	s FERRITE BEAD s FERRITE BEAD	20 1 470-407-31 8 MICRO 100
FB100 1-535-178-00		

		_ '										
	Ref.No.	Parts No.	SP	Description			Rei.No	. Parts No.	SP	Description		
1)	R110	1-247-692-11		CARBON 22	5%	1/4W	R319	1-216-649-11		HETAL CHIP 820	0.50%	1/109
		1-247-729-21		CARBON 15	5%	1/2W	R321	1-216-667-11	8	METAL CHIP 4.7k	0.50%	1/10W
		1-216-651-11		METAL CHIP 1k	0.50%	1/10W	R324	1-216-667-11	8	METAL CHIP 4.7k	0.50%	1/10W
8)		1-216-681-11		METAL CHIP 18k	0.50%	1/10W	R325	1-216-629-11	8	METAL CHIP 120	0.50%	1/10W
	R203	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W	R326	1-216-629-11	8	METAL CHIP 120	0.50%	1/10W
		1-216-691-11			0.50%	1/10W	R327			METAL CHIP 820		1/10W
		1-216-643-11		METAL CHIP 470	0.50%	1/10W	R334 R355	1-216-687-11	s	METAL CHIP 33k METAL CHIP 10k	0.50%	1/10W 1/10W
		1-216-673-11		METAL CHIP 8.2k			R406	1-216-649-11		METAL CHIP 10k	0.50%	1/10W
		1-216-671-11		METAL CHIP 6.8k METAL CHIP 33k			R407		ŝ	METAL CHIP 820	0.50%	1/10W
	RZIJ	1-210-00/-11	8.	WEINT CHIL 33K	0.50%	1/10W				IIIIII OILLI OLO	0.,00	1/100
	R217	1-216-643-11		METAL CHIP 470	0.50%	1/10W	R408	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W
	R219	1-216-691-11	s	METAL CHIP 47k	0.50%	1/10W	R409	1-216-687-11	8	METAL CHIP 33k	0.50%	1/10W
	R220	1-216-673-11	8	METAL CHIP 8.2k		1/10W	R412	1-216-640-11		METAL CHIP 360	0.50%	1/10W
	R221	1-216-671-11	s	METAL CHIP 6.8k		1/10W	R413	1-216-640-11	8	METAL CHIP 360	0.50%	1/10W
	R228	1-216-691-11	8	METAL CHIP 47k	0.50%	1/10W	R414	1-216-623-11	5	METAL CHIP 68	0.50%	1/10W
	R230	1 216 666 11	- 1	MODELY OFFI	0.508	1/100	R415	1-216-622-11		METAL CHIP 68	0.50%	1/10W
				METAL CHIP 1.5k METAL CHIP 47k	0.50%	1/10W 1/10W	R416	1-216-634-11		METAL CHIP 200	0.50%	1/10W
		1-216-655-91	8		0.50%	1/10W	R417	1-216-660-11	ŝ		0.50%	1/10W
8)		1-216-681-11		METAL CHIP 18k	0.50%	1/10W	R418	1-216-660-11	8	METAL CHIP 2.4k	0.50%	1/10W
				METAL CHIP 510		1/10W	R419	1-216-634-11		METAL CHIP 200	0.50%	1/10W
				METAL CHIP 8.2k		1/10W	R504			METAL CHIP 560	0.50%	1/10W
		1-216-643-11		METAL CHIP 470	0.50%	1/10W	R505	1-216-645-11	8	METAL CHIP 560	0.50%	1/10W
		1-216-643-11		METAL CHIP 470	0.50%	1/10W						
		1-247-697-11		CARBON 56	5%	1/4W						
	K234	1-210-0/5-11	8	METAL CHIP 10k	0.50%	1/10W	RV1	1-237-514-21	8	VAR, CERMET 500		
	R256	1-216-635-11		METAL CHIP 220	0.50%	1/10W	RV3	1-237-502-21	8	VAR, CERMET 5k		
		1-216-665-11			0.50%	1/10W	RV4	1-237-520-21	8	VAR, CERMET 50k		
		1-216-639-11		METAL CHIP 330	0.50%	1/10W	RV6	1-228-458-11	\$	VAR, CERMET 5k		
	R260	1-216-639-11		METAL CHIP 330	0.50%	1/10W	RV7	1-237-518-21	8	VAR, CERMET 10k		
	R261	1-247-697-11	8	CARBON 56	5%	1/4W						
							RV8	1-237-498-21	8	VAR, CERMET 200		
				METAL CHIP 10k	0.50%	1/10W	RV13 RV14	1-237-502-21	8	VAR, CERMET 5k VAR, CERMET 50k		
		1-216-665-11 1-247-697-11		METAL CHIP 3.9k CARBON 56	0.50%	1/10W	RV15	1-237-520-21	8	VAR, CERMET 50k VAR, CERMET 50k		
		1-216-675-11		METAL CHIP 10k	0.50%	1/4W 1/10W	RV16	1-237-518-21	8	VAR, CERMET 10k		
		1-216-639-11		METAL CHIP 330	0.50%	1/10W				rimi, emains res		
					*****	.,	RV17	1-237-518-21	8	VAR, CERMET 10k		
	R267	1-216-665-11	8	METAL CHIP 3.9	0.50%	1/10W	RV18	1-237-498-21	8	VAR, CERMET 200		
		1-247-697-11		CARBON 56	5%	1/4W	RV22	1-237-503-21	s	VAR, CERMET 10k		
		1-216-675-11		METAL CHIP 10k	0.50%	1/10W	RV23 RV33	1-237-501-21	8	VAR, CERMET 2k VAR, CERMET 5k		
	R270 R271	1-216-665-11 1-247-697-11	5	METAL CHIP 3.9k		1/10W	K433	1-23/-31/-21	5	VAR, CERMEI OR		
	K2/1	1-24/-09/-11	8	CARBON 56	5%	1/4W	RV34	1-237-517-21		VAR, CERMET 5k		
	R272	1-216-675-11		METAL CHIP 10k	0.50%	1/10W	RV35	1-237-517-21	8	VAR, CERMET 5k		
				METAL CHIP 10k	0.50%	1/10W	RV37	1-237-517-21	8	VAR, CERMET 5k		
		1-247-697-11		CARBON 56	5%	1/4W	RV38	1-237-514-21		VAR, CERMET 500		
	R275	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W	RV39	1-237-514-21	8	VAR, CERMET 500		
	R276	1-216-675-11	8	METAL CHIP 10k.	0.50%	1/10W						
							RV42	1-237-506-21	5	VAR, CERMET 100		
				METAL CHIP 1k	0.50%	1/10W	RV43 RV44	1-237-506-21	8	VAR, CERMET 100		
				METAL CHIP 1k	0.50%	1/10W	RV44	1-237-519-21	8	VAR, CERMET 50k VAR, CERMET 20k		
		1-216-677-11		METAL CHIP 12k METAL CHIP 22k	0.50%	1/10W 1/10W	RV46	1-237-520-21	8	VAR, CERMET 50k		
				METAL CHIP 330		1/10W		1 237 520 21	۰	TAK, CHARLET JOE		
	,,	1-210-037-11		ALLE CHIL 330	0.50%	1/10#	RV47	1-237-519-21		VAR, CERMET 20k		
	R300	1-216-639-11	8	METAL CHIP 330	0.50%	1/10W	RV50	1-237-514-21	8	VAR, CERMET 500		
		1-216-644-11		METAL CHIP 510	0.50%	1/10W	RV51	1-237-514-21	8	VAR, CERMET 500		
	R303	1-216-646-11	8	METAL CHIP 620	0.50%	1/10W	RV54	1-237-500-21	8	VAR, CERMET 1k		
		1-216-653-11		METAL CHIP 1.2k	0.50%	1/10W	RV55	1-237-515-21	8	VAR, CERMET 1k		
	R307	1-216-621-11	s	METAL CHIP 56	0.50%	1/10w	RV56	1-237-515-21		VAR. CERMET 1k		
	R309	1 216 644 **		WEEK OUTD FIR		1 /1 or	RV57	1-237-515-21	8	VAR, CERMET 1k VAR, CERMET 50k		
	R311			METAL CHIP 510 METAL CHIP 120	0.50%		RV58	1-237-520-21	8	VAR, CERMET 50k		
				METAL CHIP 120 METAL CHIP 120		1/10W		1-237-500-21	ŝ	VAR, CERMET 1k		
		1-216-635-11	s	METAL CHIP 220		1/10W				,		
				METAL CHIP 220	0.50%	1/109						
							81		9	SLIDE		
							S2	1-570-337-11	8	ROTARY (HEXADECI	MAL)	

	Ref.No.	Parts No.	SP	Description			Ref.No.	Parts No.	SP	Description		
	TH2 TH4 TH5 TH6	1-800-200-00 1-800-200-00 1-800-198-XX 1-800-198-XX	s 8	S-3K S-3K S-1K S-1K			C707 C708 C709		s	CERAMIC CHIP 0.022 10%	25V 25V 25V 25V 25V	
	X2 X3	1-567-916-12 1-567-958-12 1-577-095-11 1-577-096-11	s	8.800MHz 5.166667MHz			C714 C715	1-163-037-11 1-163-037-11 1-163-037-11	8		25V 25V 25V 25V 25V	
7)	NR-25 1	SOARD					C717 C720 C721 C722 C723	1-163-037-11 1-163-037-11 1-163-037-11	8	CERAMIC CHIP 0.022 10%	25V 25V 25V 25V 25V	
				on the NR-25 board are the TBC-8P board.	supplied		C724 C725	1-163-037-11	8		25V 25V	
		1-624-023-12	0	PRINTED CIRCUIT BOARD,	NR-25		C727 C729 C730	1-163-037-11 1-163-037-11 1-163-037-11	. s	CERAMIC CHIP 0.022 10% CERAMIC CHIP 0.022 10% CERAMIC CHIP 0.022 10%	25V 25V 25V	
	C702	1-163-033-00 1-163-033-00	8 8	CERAMIC CHIP 0.022 CERAMIC CHIP 0.022 CERAMIC CHIP 0.022 CERAMIC CHIP 0.022 CERAMIC CHIP 0.022	50 V 50 V 50 V 50 V 50 V					CRYSTAL VCO 27MHz CRYSTAL VCO 13.5MHz		
	C706 C707 C708 C709	1-163-033-00 1-163-033-00	8	CERAMIC CHIP 0.022 CERAMIC CHIP 0.022 CERAMIC CHIP 0.022 CERAMIC CHIP 0.022	50 V 50 V 50 V 50 V		CV701	1-141-320-00	8	TRIMMER, CERAMIC 45p		
	CN700	1-564-410-11			50V		IC702 IC703 IC704	8-752-322-72 8-752-322-72 8-752-322-72	8	CXD1328Q (SONY) CXK1202S (SONY) CXK1202S (SONY) CXK1202S (SONY) TC74HC161F (TOSHIBA)		
	IC702 IC703	8-752-322-72 8-752-322-72	s	CXD1328Q (SONY) CXX1202S (SONY) CXX1202S (SONY) CXX1202S (SONY)			IC707 IC708 IC709	8-759-205-22 8-759-203-21 8-759-205-16	5 5	TC74HC161F (TOSHIBA) TC74HC24OF (TOSHIBA) TC74HC273P (TOSHIBA) TC74HC161P (TOSHIBA) CX23065 (SONY)		
	IC705 IC706 IC707 IC708	8-759-205-16 8-759-205-16 8-751-205-22 8-759-205-30	8 8 8	TC74HC161F (TOSHIBA)  TC74HC161F (TOSHIBA)  TC74HC240F (TOSHIBA)  TC74HC273F (TOSHIBA)  TC74HC163F (TOSHIBA)			IC712 IC713 IC714	8-759-904-80 8-759-904-84 8-759-230-23	8 8	CX23065 (SONY) 74F04PC (FSC) 74F74PC (FSC) CXD1045AQ (SONY) CXD1045AQ (SONY)		
8)	NR-32						IC716 IC717 IC718 IC719 IC720	8-759-904-83 8-759-906-71 8-759-915-93	8 8	SN74LS221NS (TI) 74F32PC (FSC) 74F175PC (FSC) 74F163APC (FSC) SN74HC74NS (TI)		
٠,	All the	component pa		on the NR-32 board are the TBC-12P board.	supplied		IC721 IC725 IC726	8-759-930-57 8-759-901-58 8-759-930-57	8	SN74LS164NS (TI) SN74LS158N (TI) SN74LS164NS (TI)		
		1-629-463-11	0	PRINTED CIRCUIT BOARD,	NR~32							
							R748 R749	1-216-672-11 1-216-667-11		METAL CHIP 7.5k 0.50% METAL CHIP 4.7k 0.50%		
	C702	1-163-037-11 1-163-037-11 1-163-037-11	s s	CERAMIC CHIP 0.022 107 CERAMIC CHIP 0.022 107 CERAMIC CHIP 0.022 107 CERAMIC CHIP 0.022 107 CERAMIC CHIP 0.022 107	25V 25V 25V		RV701	1-230-521-11		VAR, METAL 2.2k VAR, METAL 2.2k		
								. 250 521-11	-	,		

Ref.No. Parts No. SP Description

## PC-33 BOARD

1-622-604-11 o PRINTED CIRCUIT BOARD, PC-33

D1 8-719-800-81 a TLP801A

## PC-41 BOARD

1-623-267-11 o PRINTED CIRCUIT BOARD, PC-41

D1 8-719-800-81 s TLP801A

## PC-47 BOARD

1-628-786-11 o PRINTED CIRCUIT BOARD, PC-47

D1 8-719-800-81 s TLP801A

## PD-35 BOARD

1-622-596-11 o PRINTED CIRCUIT BOARD, PD-35

CN852 1-508-900-00 o PIN 2P

# PT-9 BOARD

All the component parts on the PT-9 board are supplied together when you order the key chassis ass'y.

1-605-018-11 o PRINTED CIRCUIT BOARD, PT-9

Q1 8-729-882-52 s 2SB825-R

## PTC-15 BOARD

1-622-597-11 o PRINTED CIRCUIT BOARD, PTC-15

D1 8-719-800-81 s TLP801A D2 8-719-800-81 s TLP801A Ref.No. Parts No. SP Description

#### PTC-20 BOARD

1-622-598-11 o PRINTED CIRCUIT BOARD, PTC-20

Q1 8-729-116-45 s PH110 Q2 8-729-116-45 s PH110 Q3 8-729-116-45 s PH110

## PTC-21 BOARD

1-622-599-11 o PRINTED CIRCUIT BOARD, PTC-21

D1 8-719-800-81 s TLP801A D2 8-719-800-81 s TLP801A

## PTC-23 BOARD

1-622-600-11 o PRINTED CIRCUIT BOARD, PTC-23

D1 8-719-800-81 s TLP801A

#### PTC-31 BOARD

1-622-607-11 o PRINTED CIRCUIT BOARD, PTC-31

1 8-719-941-47 s GP2S05

## PTC-32 BOARD

All the component parts on the PTC-32 board are supplied together when you order the key chassis ass'y.

1-622-638-11 o PRINTED CIRCUIT BOARD, PTC-32

C1 1-124-234-00 s ELECT 22 20% 10V

PH1 8-719-800-81 s TLP801A

Ref.No. Parts No. SP Description

## PTC-36 BOARD

1-622-601-11 o PRINTED CIRCUIT BOARD, PTC-36

D1	8-719-123-69	s	SE310
D2	8-719-123-69	8	SE310
D3	8-719-123-69	8	SE310

## RE-28 BOARD

A	A-6715-395-A	٥	MOUNTED CIRCUIT BOARD, RE-						
С9	1-124-360-00	s	ELECT	1000	20%	16 V			
CN814 CN823	1-508-901-00 1-508-949-00	0	н 3Р н 12Р						

D1 8-719-200-02 s 10E2

IC1 8-759-108-77 s CX877 (SONY)

Q1 8-729-177-43 s 2SD774 Q2 8-729-376-84 s 2SA768-G Q3 8-729-177-43 s 2SD774 Q4 8-729-247-33 s 2SA473 Q5 8-729-103-43 s 2SB734\*(28)

Q6 8-729-177-43 s 2SD774

R1	1-247-887-00	s	CARBON	220k	5%	1/4W
AR5 R10	1-216-389-11 1-215-866-11	s	METAL OXIDE	1 330	5% 5%	3W 1W
R12	1-247-887-00	s	CARBON	220k	5%	1/4W
<u></u> <b>A</b> R13	1-216-386-11	8	METAL OXIDE	0.56	5%	3 W
R14 R15	1-247-739-11 1-247-739-11	s	CARBON	100 100	5% 5%	1/2W 1/2W
AR16	1-216-389-11	s	METAL OXIDE	1	5%	3 W

Ref.No. Parts No. SP Description

## RE-34 BOARD

	A-6711-806-A	0	MOUNTED CIRCUIT BOARD, RE-34
C4	1-109-546-00	8	MICA 300pF 5% 50V
C5	1-162-730-11	8	CERAMIC 680pF 1% 50V
C6	1-109-546-00	8	MICA 300pF 5% 50V
C14	1-109-546-00	8	MICA 300pF 5% 50V
C15	1-162-730-11	s	CERAMIC 680pF 1% 50V
C16	1-109-546-00	8	MICA 300pF 5% 50V
C21	1-124-236-00	8	ELECT 47 20% 16V
C23	1-124-236-00	s	ELECT 47 20% 16V
ICI	8-759-007-40	8	TL082CP (TI)
101	8-739-007-40	8	1200207 (11)
1.01	1-407-565-00	8	VAR 2.2
LV2	1-407-565-00	s	VAR 2.2
Q1	8-729-204-81	s	2SA1048-0
Q2	8-729-177-32	8	2SD773
Q3	8-729-177-32	8	2SD773
Q4	8-729-801-72	8	2SC2603-E
Q5	8-729-204-81	s	2SA1048-0
Q6	8-729-177-32	s	2SD773
Q7	8-729-177-32	8	2SD773
Q8	8-729-801-72	s	2 SC 26 03 -E
RV1	1-237-498-21		VAR, CERNET 200
RV2	1-237-498-21		VAR. CERMET 200
			•
T1	1-433-194-00		osc
T2	1-433-194-00		osc

## RE-36 BOARD

B	١	A-6715-361-A	o	MOUNTED	CIRCUIT	BOAR	D, RE-36
	C103	1-162-726-11	s	CERAMIC	470pF	12	50 V
	C104	1-162-726-11	8	CERAMIC	470pF	12	50 V
	C106	1-124-462-00		ELECT	10	20%	16 V
	C203	1-162-726-11	8	CERAMIC	470pF	12	50 V
	C204	1-162-726-11	8	CERAMIC	470pF	1%	50 V
	C206	1-124-462-00	s	ELECT	10	20%	16 V
	CN802	1-563-233-11	0	F.P.C 13	3P		
	CN805	1-562-708-11	ō	SOCKET	13P		
	CN806	1-508-901-00	0	Н ЗР			
	CN807	1-506-477-11	ò	12P			

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Ref.No. Parts No. SP Description
 Ref.No. Parts No. SP Description
         8-719-200-02 s 10E2
8-719-200-02 s 10E2
                                                                             RH-57 BOARD
 n1
 n2
                                                                                    1-624-153-11 o PRINTED CIRCUIT BOARD, RM-57
 IC101 8-759-705-62 s NJM4562D-D (JRC)
IC201 8-759-705-62 s NJM4562D-D (JRC)
                                                                             CN450 1-559-263-11 o WIRE ASS'Y, FLAT TYPE (40 CORE)
                                                                             CN452 1-508-933-00 o 2P
CN453 1-561-028-00 s 36P
                                                                             CN454
                                                                                    1-563-890-11 s SOCKET, D-SUB 9P
                                                                             CN455 1-563-890-11 s SOCKET, D-SUB 9P
         1-459-155-00 s 45 (WITH CORE)
1-459-155-00 s 45 (WITH CORE)
 1.1
 1.2
                                                                             CNAS6 1-566-441-11 s D-SUB 15P
         8-729-114-11 s 2SA1141
8-729-177-43 s 2SD774
8-729-103-43 s 2SB734
 01
                                                                                     1-535-178-00 s FERRITE BEAD
                                                                             FRI
 02
                                                                                     1-535-178-00 a PERRITE BEAD
                                                                             FR2
  03
         8-729-102-57 s 2SC3012
  0101
         8-729-217-33 s 28C1173
         8-729-247-33 s 2SA473
                                                                             R1
                                                                                     1-215-906-11 s METAL OXIDE 15 5% 3W
  0102
  0201
         8-729-217-33 s 2SC1173
  0202
       8-729-247-33 s 2SA473
                                                                             RP-29P (C) BOARD
         1-215-864-00 s METAL OXIDE 150 5%
                                                        1 W
                                                                                     A-6711-896-A o MOUNTED CIRCUIT BOARD, RP-29P (C)
 R5
         1-215-889-00 s METAL OXIDE 330 5%
                                                        2W
         1-215-863-11 s METAL OXIDE 100 5X
1-215-863-11 s METAL OXIDE 100 5X
1-216-365-00 s METAL OXIDE 0.47 5X
AR101
                                                                             D101 8-719-100-05 s 1S2837
 R102
                                                                             D102
                                                                                     8-719-100-05 s 182837
  R103
                                                                                     8-719-100-05 s 152837
                                                                             D103
                                                                              D104
                                                                                      8-719-100-05 s 182837
         1-247-895-00 s CARBON
                                                                             D105
                                                                                     8-719-109-58 s RD2.7ES-B2
 R108
                                          470k 5% 1/4W
                                           470k 5%
  R111
         1-247-895-00 s CARBON
                                                      1/4W
                                                                             D106
                                                                                    8-719-100-05 s 1s2837
  R113
         1-247-887-00
                        s CARBON
                                           220k 5% 1/4W
                                                                                     8-719-100-05 s 1S2837
8-719-100-05 s 1S2837
  R213
         1-247-887-00 s CARBON
                                          220k 5% 1/4W
                                                                             D107
                                                                              D108
         1-215-863-11 s METAL OXIDE 100 5%
                                                      10
                                                                             D109 8-719-100-05 s 1S2837
A R201
        1-215-863-11 s METAL OXIDE 100 5%
1-216-365-00 s METAL OXIDE 0.47 5%
A R202
                                                                              IC101 1-807-991-11 s BH1806 (SONY)
                                                        114
                                                                              IC102 1-807-991-11 s BH1806 (SONY)
  P203
                                                        2 U
                                                                              IC103 1-807-987-11 s BH1802 (SONY)
                                                                             IC104 1-807-987-11 s BH1802 (SONY)
IC105 8-752-006-10 s CX20061 (SONY)
                                           470k 5% 1/4W
470k 5% 1/4W
         1-247-895-00 s CARBON
  R211 1-247-895-00 s CARBON
                                                                             IC106 8-752-006-10 s CX20061 (SONY)
IC107 8-759-240-09 s TC4009UBP (TOSHIBA)
                                                                              IC108 8-759-240-09 s TC4009UBP (TOSHIBA)
  RH-40 BOARD
                                                                              L101
                                                                                      1-410-482-31 s MICRO 100
          1-622-605-11 o PRINTED CIRCUIT BOARD, RM-40
                                                                              L102
                                                                                      1-410-482-31 s MICRO 100
                                                                              T.103
                                                                                      1-410-482-31 s MICRO 100
                                                                              1.104
                                                                                      1-410-482-31 s MICRO 100
                                                                              L105
                                                                                    1-410-482-31 s MICRO 100
         1-102-363-00 s CERAMIC 0.001 50V
1-102-363-00 s CERAMIC 0.001 50V
                                                                                      8-729-201-27 s 2SC2715-Y
8-729-201-27 s 2SC2715-Y
8-729-122-63 s 2SA1226
                                                                              Q101
                                                                              0102
                                                                              0103
  CN3
        1-562-708-11 o 13P
                                                                              0104
                                                                                      8-729-122-63 s 2SA1226
                                                                                      8-729-202-38 s 2SC3326N
                                                                              0105
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Ref	.No. Parts No.	SP Description	Ref.No. Parts No. SP Description
Q10 Q10 Q10 Q10 Q11	7 8-729-202-38 8 8-729-201-27 9 8-729-122-63	s 2SC3326N s 2SC2715-Y s 2SA1226	D6 8-719-100-05 s 1s2837 D7 8-719-100-05 s 1s2837 D8 8-719-100-05 s 1s2837 D9 8-719-100-05 s 1s2837
Q11: Q11: Q11: Q11:	2 8-729-202-38 3 8-729-202-38	s 2SC3326N	. ICI 1-807-991-11 a BH1806 (808Y)   IC2 1-807-991-11 a BH1806 (808Y)   IC3 8-741-156-62 s SX1566-03 (808Y)   IC4 8-741-156-62 s SX1566-03 (808Y)   IC5 8-732-008-10 c X20061 (808Y)
R10 R11 R11 R11	9 1-216-603-11 0 1-216-611-11	s METAL CHIP 75 0.50% 1/10W c METAL CHIP 10 0.50% 1/10W s METAL CHIP 22 0.50% 1/10W s METAL CHIP 22 0.50% 1/10W s METAL CHIP 10 0.50% 1/10W	106 8-759-006-10 s CX20061 (SONY) 107 8-759-240-09 s TC4009UBP (TOSHIBA) 108 8-759-240-09 s TC4009UBP (TOSHIBA)
R1 2 R1 2 R1 2 R1 2	5 1-216-603-11 7 1-216-611-11 8 1-216-611-11 9 1-216-603-11	s METAL CHIP 10 0.50% 1/10W s METAL CHIP 22 0.50% 1/10W s METAL CHIP 22 0.50% 1/10W s METAL CHIP 10 0.50% 1/10W	L1 1-410-482-31 a MICRO 100 L2 1-410-482-31 a MICRO 100 L3 1-410-482-31 a MICRO 100 L4 1-410-482-31 a MICRO 100 L5 1-410-482-31 a MICRO 100
RV1	02 1-226-702-00 03 1-226-702-00 04 1-226-702-00	s VAR, METAL GLAZE 2.2k s VAR, METAL GLAZE 2.2k s VAR, NETAL GLAZE 2.2k s VAR, NETAL GLAZE 2.2k s VAR, METAL GLAZE 1.2k s VAR, METAL GLAZE 100	L6 1-410-470-11 s HICRO 10 L7 1-410-470-11 s HICRO 10
RV1 RV1 RV1 RV1	06 1-226-769-00 07 1-226-771-11 08 1-226-771-11 09 1-226-771-11 10 1-226-771-11	S VAR, METAL GLAZE 100 S VAR, NETAL GLAZE 1k S VAR, METAL GLAZE 1k S VAR, METAL GLAZE 1k S VAR, METAL GLAZE 1k	Q1 8-729-201-27 = 28C2715-Y Q2 8-729-201-27 = 28C2715-Y Q3 8-729-121-03 = 28A1225 Q4 8-729-121-03 = 28A1225 Q5 8-729-021-05 = 28C3226N
RV1	12 1-226-702-00	s VAR, METAL GLAZE 2.2k s VAR, METAL GLAZE 2.2k	Q6 8-729-202-38 s 28C3326N Q7 8-729-202-38 s 28C3326N Q8 8-729-201-27 s 28C2715-Y Q9 8-729-122-63 s 28A1226 Q10 8-729-122-63 a 28A1226
SSI	02 1-561-832-00	s SOCKET, SHORT s SOCKET, SHORT	Q11 8-729-202-38 s 2SC3326N Q12 8-729-202-38 s 2SC3326N Q13 8-729-202-38 s 2SC3326N Q14 8-729-217-22 s 2SC712-C
T10: T10: T10: T10:	2 1-427-545-11 3 1-427-592-11	s RF OUTPUT s RF INPUT	R2 1-216-624-11 s METAL CRIP 75 0.50% 1/10W R9 1-216-603-11 s METAL CRIP 10 0.50% 1/10W R10 1-216-611-11 s METAL CRIP 20 0.50% 1/10W R11 1-216-611-11 s METAL CRIP 22 0.50% 1/10W R12 1-216-603-11 s METAL CRIP 10 0.50% 1/10W
RP-	29P (Y) BOARD		R20 1-216-618-11 s METAL CHIP 43 0.50% 1/10W
	A-6711-895-A	o MOUNTED CIRCUIT BOARD, RP-29F (Y)	R26
C39 C40 C43 C44	1-162-207-31	S CERAMIC 22pF 5% 50V S CERAMIC 22pF 5% 50V S CERAMIC 0.022 30% 25V S CERAMIC 0.022 30% 25V	R38 1-216-618-11 s METAL CHIP 43 0.50% 1/10W  RV1 1-226-702-00 s VAR, METAL GLAZE 2.2k
D1 D2 D3 D4 D5	8-719-100-05 8-719-100-05 8-719-100-05 8-719-100-05 8-719-109-58	s 192837 s 192837	RY2 1-25-702-00 * VAR. METAL CLARE 2.2k RY3 1-25-702-00 * VAR. METAL CLARE 2.2k RY4 1-225-702-00 * VAR. METAL CLARE 2.2k RY5 1-226-769-00 * VAR. METAL CLARE 2.2k

Ref.No.	Parts No.	SP	Description			Ref.No	. Parts No.	SP	Description					
RV6	1-226-769-00	8	VAR, METAL GLAZE 100	AR, METAL GLAZE 100										
RV7 RV8 RV9 RV10	1-226-771-11	-226-771-11 s VAR, METAL GLAZE -226-771-11 s VAR, METAL GLAZE -226-771-11 s VAR, METAL GLAZE -226-771-11 s VAR, METAL GLAZE			1)	IC109 8-759-789-70 s IC109 8-759-741-67 s			C256A-BVW75P V1.08SV C256A-BVW75P V1.09SV					
RV11 RV12 RV13 RV14	1-226-702-00	8	VAR, METAL GLAZE 2.2k VAR, METAL GLAZE 2.2k VAR, METAL GLAZE 10k VAR, METAL GLAZE 10k				A-6715-356-A	0	MOUNTED CIRCUIT BOARD,	sv-82				
SS1 SS2	1-561-832-00 1-561-832-00	s 8	SOCKET, SHORT SOCKET, SHORT			C1 C2 C7 C9 C106	1-162-887-11 1-162-887-11	s s	CERAMIC 470pF 5% CERAMIC 470pF 5% CERAMIC 470pF 5%	50 V 50 V 50 V 25 V				
T1 T2 T3 T4	1-427-545-11 1-427-545-11 1-427-595-11 1-427-595-11	8	RF OUTPUT RF INPUT			C110 C111 C112 C125 C127	1-124-598-11 1-124-462-00 1-124-462-00 1-161-463-00 1-161-463-00	8	ELECT 10 20% 1 ELECT 10 20% 1 CERAMIC 220pF 5%	25V 16V 16V 50V				
SE-57	BOARD					C309	1-161-463-00 1-162-883-21 1-124-224-00 1-124-224-00 1-124-236-00	8	CERAMIC 220pF 5% 5 ELECT 47 20% 6 ELECT 47 20% 6	50 V 50 V .3 V .3 V				
	A-6715-353-A	0	MOUNTED CIRCUIT BOARD, SE-57			C311	1-124-236-00	8	ELECT 47 20%	167				
C1 C2	1-162-726-11 1-162-726-11	\$ 6	CERAMIC 470pF 1% 50V CERAMIC 470pF 1% 50V			CN 206	1-506-748-11	8	DIN 96P					
D1 D2 D3	8-719-911-19 8-719-911-19 8-719-911-19	8	188119			D1 D2 D101 D102 D103	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	8 8	188119 188119 188119					
IC1 IC2 IC3	8-759-345-38	. 8	NJH2903D (JRC) HD14538BP (HITACHI) uPC4558C (NEC)			D104 D105 D106 D107 D108	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	8	188119 188119					
Q1 Q2 Q3 Q4 Q5	8-729-801-72 8-729-217-33 8-729-247-33 8-729-801-72 8-729-117-54	5	2SC1173 2SA473			D109 D110 D111 D114	8-719-911-19 8-719-911-19 8-719-911-19 8-719-911-19	8	188119 188119					
Q6 Q7	8-729-801-72 8-729-801-72	8	2SC2603-E			IC1 IC2 IC3 IC4 IC5	8-759-113-55 8-759-113-55 8-759-113-55	8	uPD71054GB (NEC) uPD71054GB (NEC) uPD71054GB (NEC) uPD71054GB (NEC) uPD71054GB (NEC)					
R5 R14 R15 R29 R30	1-247-895-00 1-247-887-00 1-247-887-00 1-216-347-11 1-216-347-11	8	CARBON 220k 5% 1/4W			IC6 IC7 IC8 IC9 IC10	8-759-938-83 8-759-938-83 8-759-205-06	8	CF77074NT (TI) CF77074NT (TI) CF77074NT (TI) CF77074NT (TI) TC74HC74F (TOSHIBA) SN74HC4024NS (TI)					
						IC11 IC12 IC14 IC101 IC102	8-759-205-00 8-759-208-11 8-759-926-49	\$ 8	TC74HC14F (TOSHIBA) TC74HC14F (TOSHIBA) TC4053BFHB (TOSHIBA) SN74HC245NS (TI) TC74HC244F (TOSHIBA)					

Ref.No. Parts No. SP	Description	Ref.No. Parts No. SP Description
IC103 8-759-208-09 8 IC104 8-759-204-97 8 IC105 8-752-323-64 8 IC106 8-759-205-09 8 IC107 8-759-205-09 8	TC74HCU04F (TOSHIBA) CXK5816H-12L (SONY) TC74HC138F (TOSHIBA)	SV-83 BOARD  A-6715-357-A o MOUNTED CIRCUIT BOARD, SV-83
IC108 8-759-205-10 8 IC110 8-759-926-66 8 IC111 8-759-113-03 8 IC112 8-759-926-98 8 IC113 8-759-103-95 8	SN74HC373NS (TI) uPD78310CW (NEC) SN74HC4040NS (TI)	C1 1-124-236-00 s ELECT 47 20% 10V C2 1-124-236-00 s ELECT 47 20% 10V C3 1-162-879-21 s CERAMIC 100pF 5% 50V C12 1-162-879-21 s CERAMIC 100pF 5% 50V
IC114 8-759-908-92 8 IC116 8-759-908-92 8 IC117 8-759-908-92 8 IC118 8-759-208-15 8 IC119 8-759-208-15	TL084CNS (TI) TL084CNS (TI)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
IC120 8-759-938-68 1C121 8-759-708-09 1C122 8-759-204-98	CXD1095Q (SONY) NJM78L09A (JRC) TC74HC08F (TOSHIBA)	C202         1-124-462-00         s         ELECT         10         20X         16V           C203         1-124-234-00         s         ELECT         22         20X         16V           C208         1-162-885-11         s         CREAMIC         330pF         5X         50V           C209         1-136-287-11         s         PFFIIM         4700pF         5X         50V           C212         1-162-885-11         s         CERAMIC         330pF         5X         50V
		C219         1-161-463-00         a CERAMIC         220pF         53         50V           C221         1-162-887-11         a CERAMIC         470pF         53         50V           C222         1-130-728-00         a PP FILM         220pF         53         50V           C309         1-124-236-00         a PLECT         47         20X         10V           C310         1-124-236-00         a ELECT         47         20X         10V
Q1 8-729-801-72 Q2 8-729-801-72 Q3 8-729-801-72	2SC2603-E	C311 1-124-236-00 s ELECT 47 20% 10V C312 1-124-236-00 s ELECT 47 20% 10V
R5 1-247-887-00 R7 1-247-887-00	CARBON 220k 5% 1/4W GARDON 220k 5% 1/4W GARDON 220k 5% 1/4W CARBON 220k 5% 1/4W CARBON 220k 5% 1/4W	CN207 1-506-748-11 s DIP 96P  D5 8-719-911-19 s ISSI19  D6 8-719-911-19 s ISSI19  D7 8-719-911-19 s ISSI19  D8 8-719-911-19 s ISSI19
R170 1-247-887-00	8 SHORT 0.01 1/6W 2 CARBON 220k 5% 1/4W 8 CARBON 220k 5% 1/4W	D8 8-719-911-19 s 158119 D201 8-719-911-19 s 158119 C1 8-79-9132-40 s UFC524C (NBC) IC2 8-79-908-92 s TUD84CMS (TI) 10 8-79-908-92 s TUD84CMS (TI) 10 8-79-908-90 s TUD84CMS (TI) 10 8-79-908-90 s TUD84CMS (TI)
RV101 1-237-515-21 RV102 1-237-505-21 RV103 1-237-505-21	s VAR, CERMET 50k	1C6 8-759-908-92 s TLO84CNS (TI) 1C7 8-759-700-07 s NLM2903M (JRC) 1C8 8-759-700-07 s NLM2903M (JRC) 1C10 8-759-910-43 s CX23028 (SONY) 1C11 8-759-208-11 s TC4053ERB1 S (TOSHIBA)
	s DIP (PIANO TYPE)	C201 8-743-915-10 s EX3915A (SONY) C202 8-759-208-11 s TC4053BFHB (TOSHIBA) C203 8-759-200-90 s TC435BF (TOSHIBA) C204 8-759-200-78 s TC504013BF (TOSHIBA) C205 8-759-200-84 s TC4081BF (TOSHIBA)
X101 1-567-865-11	s 12.000MHz	IC206 8-759-700-07 a NJM2903M (JRC) IC207 8-759-200-90 a TC4538BF (TOSHIBA) IC208 8-759-204-20 a TC4024BF (TOSHIBA) IC209 8-759-204-20 a TC4024BF (TOSHIBA) IC210 8-759-700-07 a NJM2903M (JRC)

Ref.No	. Parts No.	SP	Description	Ref.No	. Parts No.	SP	Descript	ion		
IC211 IC212 IC213 IC214 IC215	8-759-205-78 8-759-200-90	8	TC4011BF (TOSHIBA) TC4011BF (TOSHIBA) TC504013BF (TOSHIBA) TC4538BF (TOSHIBA) TC4538BF (TOSHIBA)	SV-84E	BOARD A-6715-386-A	o	MOUNTED	CIRCUIT	BOARD	, SV-84P
IC216 IC217 IC218 IC219 IC220	8-759-205-78 8-759-205-78 8-759-200-90 8-759-208-11 8-759-205-15	8	TC504013BF (TOSHIBA) TC504013BF (TOSHIBA) TC4538BF (TOSHIBA) TC4053BFHB (TOSHIBA) TC74HC160F (TOSHIBA)	C1 C2 C3 C4 C7	1-124-224-00 1-124-224-00 1-124-236-00 1-124-236-00 1-124-236-00		ELECT ELECT ELECT ELECT	47 47 47 47 47	20% 20% 20% 20% 20%	6.3V 6.3V 16V 16V 16V
			TC4030BF (TOSHIBA)	C10 C11 C12 C29	1-124-236-00 1-162-879-11 1-130-736-11 1-124-224-00	8		47 100pF 0.01 47	20% 5% 5% 20%	16 V 50 V 50 V 6.3 V
JR3	1-217-666-91	8	SHORT 0.01 1/6W	C30	1-124-224-00	8	ELECT	47	20%	6.3V
1.1 1.2 1.3 1.4	1-410-476-11 1-410-476-11 1-410-476-11 1-410-476-11	8	MICRO 33 MICRO 33 MICRO 33 MICRO 33	C31 C32 C100 C105 C106	1-124-236-00 1-124-236-00 1-124-234-00 1-162-887-11 1-162-887-11		ELECT	47 47 22 470pF 470pF	20% 20% 20% 5% 5%	16 V 16 V 16 V 50 V 50 V
Q2 Q3 Q4	8-729-201-04 8-729-201-04 8-729-201-04	s	2SC2878 2SC2878 2SC2878	C107 C111 C112 C116 C117	1-162-887-11 1-162-879-11 1-162-879-11 1-124-254-00 1-124-254-00	8 8 8	CERAMIC CERAMIC CERAMIC ELECT ELECT	470pF 100pF 100pF 0.68 0.68	5% 5% 5% 20% 20%	50 V 50 V 50 V 50 V 50 V
Q5 Q8	8-729-201-04 8-729-201-04	s		C118 C119 C120	1-124-261-00 1-124-261-00 1-162-879-11	s s	ELECT ELECT CERAMIC	10 10 100pF	20% 20% 5%	50 V 50 V 50 V
Q9	8-729-611-53	s	2SA1115-F	C121 C123	1-130-736-11 1-136-287-11	8	FILM	0.01 4700pF	5% 5%	50 V 50 V
R21 R129 R132 R133 R215	1-247-883-00 1-247-887-00 1-247-883-00 1-247-883-00 1-247-883-00	8	CARBON 150k 5% 1/4W CARBON 220k 5% 1/4W CARBON 150k 5% 1/4W CARBON 150k 5% 1/4W CARBON 150k 5% 1/4W	C127 C130 C131 C202 C203	1-124-236-00 1-123-611-00 1-124-261-00	s	ELECT	0.01 10 47 1	5% 20% 20% 20% 20% 20%	50 V 16 V 16 V 50 V 50 V
R222 R257	1-247-883-00 1-247-887-00		CARBON 150k 5% 1/4W CARBON 220k 5% 1/4W	C207 C208 C212 C213 C216	1-123-611-00 1-124-261-00 1-123-611-00 1-124-261-00 1-123-611-00		ELECT ELECT ELECT ELECT	1 10 1 10 1	20% 20% 20% 20% 20%	50 V 50 V 50 V 50 V 50 V
RV1 RV2 RV3 RV4 RV8	1-230-838-11 1-237-512-21 1-237-520-21 1-237-518-21 1-237-519-21	8 8	VAR, METAL FILM 200 VAR, CERMET 100 VAR, CERMET 50k VAR, CERMET 10k VAR, CERMET 20k	C217 C219 C221	1-123-611-00 1-162-879-11 1-162-879-11	s s	ELECT CERAMIC CERAMIC	1 100pF 100pF	20% 5% 5%	50 V 50 V 50 V
RV9 RV10 RV11 RV12	1-237-518-21 1-237-518-21 1-237-518-21 1-237-518-21	8 8	VAR, CERMET 10k VAR, CERMET 10k VAR, CERMET 10k VAR, CERMET 10k		1-506-748-11					
	1-237-518-21 1-237-521-21 1-237-521-21 1-237-521-21	8 8	VAR, CERMET 10k  VAR, CERMET 100k  VAR, CERMET 100k  VAR, CERMET 100k	D1 D2 D4 D5 D100	8-719-911-19 8-719-911-19 8-719-911-19	8	188119 188119 188119 188119 188119			
RV203 RV204 RV205	1-237-521-21 1-237-521-21 1-237-521-21 1-237-521-21	5 5	VAR, CERMET 100k	D101 D102 D103 D104	8-719-911-19 8-719-911-19 8-719-911-19	8 8				
RV206 RV210	1-237-522-21 1-237-517-21		VAR, CERMET 200k VAR, CERMET 50k	D105 D201	8-719-911-19 8-719-911-19	s	188119			
S1	1-552-509-00	s	DIP	D202 D203 D204		s	188119 188119 188119			

	Ref.No.	. Parts No.	SP	Description		Ref.No.	. Parts No.	SP	Description			
	IC1 IC2 IC3 IC4 IC5	8-759-908-92 8-759-908-92 8-759-700-07	s	NJM2903H (JRC) TL084CNS (TI) TL084CNS (TI) NJM2903H (JRC) TC4538BF (TOSHIBA)		R28 R47 R53 R108 R115	1-247-883-00	s s	CARBON 150k CARBON 150k CARBON 220k	5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
		8-759-910-43 8-759-200-68 8-759-700-58	8 8	TC4001BF (TOSHIBA) CX23028 (SONY) TC4011BF (TOSHIBA) NJM4558D-FA (JRC) BX3914 (SONY)		R118 R123 R124 R134 R136	1-247-887-00	8		5%	1/4W 1/4W 1/4W 1/4W 1/4W	
	IC103 IC104 IC105	8-759-208-11 8-759-208-11 8-759-208-11 8-759-200-90 8-759-200-67	8 8	TC4053BFHB (TOSHIBA) TC4053BFHB (TOSHIBA) TC4053BFHB (TOSHIBA) TC4538BF (TOSHIBA) TC4001BF (TOSHIBA)		R141 R145 R160 R206 R214	1-247-887-00 1-247-881-00 1-247-891-00 1-247-887-00 1-247-887-00	s s		5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
	IC107 IC108 IC109 IC110 IC111	8-759-200-83 8-759-200-90 8-759-907-81 8-759-908-92 8-759-200-90	8 8	TC4071BF (TOSHIBA) TC4538BF (TOSHIBA) SN74LS221NS (TI) TL084CNS (TI) TC4538BF (TOSHIBA)		R222 R228 R250 R258 R259	1-247-887-00 1-247-887-00 1-247-887-00 1-247-887-00 1-247-887-00	8 8	CARBON 220k CARBON 220k CARBON 220k	5% 5% 5%	1/4W 1/4W 1/4W 1/4W 1/4W	
1)	IC113 IC114 IC115	8-759-201-53 8-759-201-53 8-759-926-37 8-759-926-37 8-759-931-55	8	TC40H000F (TOSHIBA) TC40H000F (TOSHIBA) SN74HC193NS (TI) SN74HC193NS (TI) SN74LS683NS (TI)		R260 RV1	1-247-887-00		VAR, CERMET	5k	1/4W	
2)	IC117 IC118 IC119		. s s				1-237-518-21 1-237-518-21 1-237-522-21 1-237-522-21	8 8	VAR, CERMET	10k 10k 200k 200k		
	IC201 IC202	8-759-205-05 8-759-700-07 8-759-700-07 8-759-208-11	8	NJM2903M (JRC) NJM2903M (JRC)		RV102	1-237-520-21 1-237-522-21 1-237-503-21	8	VAR, CERMET	100)		
						<del></del>	BOARD					
	L1 L2 L3 L4	1-410-476-11 1-410-476-11 1-410-476-11 1-410-476-11	8	MICRO 33 MICRO 33	-	38-144		0	PRINTED CIRC	VIŢ E	OARD,	SW-144
	Q1 Q2 Q3 Q4 Q5	8-729-201-05 8-729-201-05 8-729-201-05 8-729-900-89 8-729-900-89	. s	2SC2878-B 2SC2878-B DTC144ES		C9 C10	1-124-236-00 1-124-236-00 8-719-800-86	8	ELECT 47 1		0 V	
	Q100 Q101 Q102 Q103 Q104	8-729-900-89 8-729-103-43 8-729-611-53 8-729-900-89 8-729-201-05	s s	2SB734 2SA1115-F DTC144ES		D2 D3 D4 D5	8-719-800-86 8-719-800-89 8-719-800-89 8-719-800-86 8-719-800-86	8	TLY255 TLY255 TLG255			
	Q105 Q106 Q107 Q108 Q109	8-729-201-05 8-729-900-85 8-729-900-85 8-729-900-85 8-729-201-05	8 8	2SC2878-B DTC144ES DTC144ES DTC144ES		D9 D10 D11 D12	8-719-800-86 8-719-800-86 8-719-911-19 8-719-800-86	8	TLG255 1SS119			
	Q110 Q111 Q113	8-729-900-89 8-729-201-09 8-729-900-89	5 8	2SC2878-B		Q1 Q2 Q3	8-729-900-63 8-729-900-63 8-729-900-36	s	DTA124ES			

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Ref.No. Parts No. SP Description
                                                                           Ref.No. Parts No. SP Description
           1-247-706-11 s
   R3
                             CARBON
                                     330
                                                                           ממת
                                                                                   8-719-911-19 s
                                           52 1/4W
           1-247-706-11 s
   D/A
                             CARBON
                                     330
                                          5% 1/4W
                                                                            D302
                                                                                   8-719-911-19 s
                                                                                                      188119
   R5
           1-247-706-11 s
                             CARBON 330
                                           52 1/4W
                                                                            0303
                                                                                   8-719-911-19
                                                                                                      199110
           1-247-706-11 s
                            CARRON 330
   R6
                                           57
                                               1/49
           1-247-710-11
                            CARRON
                                     560
                                           57
                                               1/4W
                                                                            ICI
                                                                                   8-759-902-44 s SN74LS244N (TI)
                                                                            102
                                                                                   8-759-902-45 s
                                                                                                    SN74LS245N (TI)
   SI
          1-516-995-00 s LEVER SLIDE
                                                                            IC3
                                                                                   8-759-902-44 s SN74LS244N (TI)
   52
           1-516-995-00
                            LEVER SLIDE
                                                                                   8-759-942-12 s MBM2212-25P (FUJITSU)
8-752-321-00 s CKK5816PN-12L (SONY)
                         8
                                                                            TC4
   83
           1-516-961-00
                         s LEVER SLIDE
                                                                            TCS
   84
           1-516-995-00
                            LEVER SLIDE
   S5
          1-516-961-00 s LEVER SLIDE
                                                                            107
                                                                                   8-759-208-85 s
                                                                                                      TMPZ84C011AF (TOSHIBA)
                                                                            TCS
                                                                                   8-759-202-13 s
8-759-600-61 s
                                                                                                    TC74HCU04P (TOSHIBA)
M54529AP (MITSUBISHI)
   S6
          1-516-995-00 s LEVER SLIDE
                                                                            TC9
                                                                            TCIO
                                                                                   8-759-202-16
                                                                                                    TC74HC11P (TOSHIBA)
                                                                                   8-759-202-26 s TC74HC138P (TOSHIBA)
                                                                            IC11
                                                                            TC12
                                                                                   8-759-202-26 s TC74HC138P (TOSHIBA)
                                                                                   8-759-202-17
                                                                                                      TC74HC14P (TOSHIBA)
                                                                           TC13
   SY-61 BOARD
                                                                            IC14
                                                                                   8-759-240-50
                                                                                                     TC4050BP (TOSHIBA)
                                                                                   8-759-240-53
                                                                        1) IC15
                                                                                                 s TC4053BP (TOSHIBA)
1) TC6
           8-759-789-83 s C256A-BVW75P V1.09 SY1
                                                                        2) IC15
                                                                                   8-759-208-10 s TC4053BPHB (TOSHIBA)
          8-759-741-37 s C256A-BVW75P V1.10 SY1
8-759-789-84 s C256A-BVW75P V1.06 SY2
8-759-741-38 s C512-BVW75P V1.07 SY2
2) IC6
   IC39
                                                                                   8-759-203-52 s TC74HC595P (TOSHIBA)
8-759-004-84 s HC74HC597N (MOTOROLA)
                                                                            IC16
                                                                           TC17
                                                                            IC18
                                                                                   8-759-708-05
                                                                                                 8
                                                                                                    NJM78LO5A (JRC)
                                                                            ICIS
                                                                                   8-759-908-23
                                                                                                 s MB88303 (FUJITSU)
                                                                                   8-759-926-30 s
                                                                            IC20
                                                                                                     AM26LS30PC (ADVANCED MICRO DEVICES)
       1) A-6717-442-A o MOUNTED CIRCUIT BOARD, SY-61
2) A-6717-442-B o MOUNTED CIRCUIT BOARD, SY-61
                                                                            IC21
                                                                                   8-759-202-27 s TC74HC157P (TOSHIBA)
                                                                            IC22
                                                                                   8-759-202-27
                                                                                                 s TC74HC157P (TOSHIBA)
                                                                            IC23
                                                                                   8-752-321-00 s CXK5816PN-12L (SONY)
                                                                            TC24
                                                                                   8-759-202-13 s TC74HCU04P (TOSHIBA)
   C1
          1-124-236-00 s ELECT
                                       67
                                               207
                                                     100
                                                                           TC25
                                                                                   8-759-729-03 s NJM2903D (JRC)
          1-126-103-11 s ELECT
   C3
                                       470
                                               207
                                                     16 V
          1-126-103-11 s
   C5
                             FLECT
                                       470
                                                                            IC26
                                                                                   8-759-008-57
                                                                                                 s MC34051P (MOTOROLA)
                                               201
                                                     160
   C101
          1-124-462-00 s ELECT
                                                                            TC27
                                                                                   8-759-208-85 s TMPZ84C011AF (TOSHIBA)
                                       10
                                               201
                                                     16 9
   C107
          1-162-888-11
                             CERAMIC 560pF
                                                                            IC28
                                                                                   8-759-202-56 s TC74HC245P (TOSHIBA)
                                                                                                    TC74HC245P (TOSHIBA)
                                                                            TC20
                                                                                   8-759-202-56 s
   CIOR
          1-124-234-00 s ELECT
                                                                            IC30
                                                                                   8-759-939-03 s BU18430A (ROHM)
                                       22
                                               207
                                                     167
                             CERAMIC 470pF
   C111
          1-162-887-11
                         .
                                               59
                                                     507
   C201
          1-124-462-00
                         s ELECT
                                       10
                                               20%
                                                                            1031
                                                                                   8-759-600-61 s M54529AP (MITSUBISHI)
                                                     16 V
                                                                                                    M54529AP (MITSUBISHI)
TC4030BP (TOSHIBA)
   C209
          1-107-169-00
                             MICA
                                       100pF
                                               5%
                                                    500 V
                                                                           IC32
                                                                                   8-759-600-61 s
   C210
          1-107-169-00 -
                             MTCA
                                       100pF
                                                52
                                                    500 V
                                                                            TC33
                                                                                   8-759-240-30 s
                                                                                   8-759-202-14 s TC74HC08P (TOSHIBA)
                                                                           TC34
   C212
          1-123-611-00 s
                             RIECT
                                               20%
                                                     50 V
                                                                            IC35
                                                                                   8-759-906-97 s SN74LS697N (TI)
          1-123-611-00 s
   C213
                             ELECT
                                               207
                                                     50 V
          1-102-114-00 s
                             CERAMIC 470pF
   C302
                                              10%
                                                     50 V
                                                                            1C36
                                                                                   8-759-906-97 s SN74LS697N (TI)
   C305
          1-124-462-00 s
                             ELECT
                                       10
                                                     16 V
                                                                           IC37
                                                                                   8-759-600-61 s M54529AP (MITSUBISHI)
8-759-938-68 s CXD1095Q (SONY)
          1-102-106-00 s CERAMIC 100pF
   C309
                                              102
                                                     50 V
                                                                           TC38
                                                                            1040
                                                                                   8-752-321-06 s CXK5864PN-12L (SONY)
                                                                            IC41
                                                                                   8-759-939-04 B BU18440A (ROHM)
   CN301 1-506-748-11 s DIN 96P
                                                                            IC42
                                                                                   8-759-202-21 s TC74HC32P (TOSHIBA)
   CN302 1-506-748-11
                             DIN 96P
                                                                            IC43
                                                                                   8-759-202-21 s TC74HC32P (TOSHIBA)
8-759-202-11 s TC74HC00P (TOSHIBA)
                                                                            TC44
                                                                            1045
                                                                                   8-759-603-32 s M51958BL (MITSUBISHI)
                                                                                   8-759-202-14 s TC74HC08P (TOSHIBA)
   CV101 1-141-297-11 s TRIMMER, CERAMIC 90pF
CV102 1-141-245-00 s TRIMMER, CERAMIC 30pF
                                                                            TC47
                                                                                   8-759-045-38 s MC14538BCP (MOTOROLA)
8-759-140-69 s uPD4069UBC (NEC)
                                                                                   8-759-140-69 s
                                                                           TCAR
                                                                                   8-759-001-14 s
                                                                            IC49
                                                                                                     MC74HC58N (MOTOROLA)
                                                                                   8-759-202-21 s
                                                                                                     TC74HC32P (TOSHIBA)
                                                                            ICS0
   D101
          8-719-800-60 s LN25RP
                                                                            IC51
                                                                                   8-759-202-13 s TC74HCU04P (TOSHIBA)
   D102
          8-719-911-19
                         8
                            188119
   D103
          8-719-911-19 s 1SS119
                                                                           TC52
                                                                                   8-759-202-89 s TC74HC139P (TOSHIBA)
   D104
          8-719-911-19 s
                            100110
                                                                                   8-759-202-12 s TC74HC02P(TOSHIBA)
   D201
          8-719-911-19
                        s 1SS119
   D202
          8-719-911-19 # 188119
   D203
          8-719-911-19 s
                            188119
                                                                           T.1
                                                                                   1-459-155-00 s 45 (WITH CORE)
   D204
          8-719-911-19 s 1SS119
   D205
          8-719-911-19 s 1SS119
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D206

8-719-911-19 s 1SS119

	Ref.No	. Parts No.	SP	Descript	ion				Ref.No	. Parts No.	SP	Description			
						- 2.									
1	R247 R307	1-127-666-31		SHORT	0.01 220k 5	1/6			C316 C318	1-162-880-11 1-124-236-00	8	CERAMIC 120pF ELECT 47	5% 20%	50 V	
	R315	1-247-887-00			220k 5				C319	1-124-236-00	8	ELECT 47	20%	16 V	
	1.313	1-24/-00/-00	8	CHREUN	220K 3.	1/4	•		C352	1-102-106-00	å	CERAMIC 100pF	10%	50 V	
									C401	1-129-794-00	8	FILM 0.0033	5%	1007	
	S101	1-570-707-11	8	SLIDE					C404	1-162-887-11	8	CERAMIC 470pF	5%	50 V	
	S102	1-553-812-00	8	PUSH					C405	1-124-224-00	s	ELECT 47	20%	6.3V	
	\$103	1-553-812-00	8	PUSH					C406	1-130-720-00	s	FILM 0.0015	5%	100V	
	\$105	1-553-812-00	8	PUSH					C409 C410	1-162-885-11	s	CERAMIC 330pF	5%	50 V	
	S106	1-552-509-00	8	DIP					C410	1-124-224-00	8	ELECT 47	20%	6.37	
	S201	1-570-707-11	8	SLIDE					C412	1-123-611-00		ELECT 1	20%	50 V	
	S202	1-570-707-11		SLIDE					C413	1-124-257-00	8	ELECT 2.2	202	50 V	
	S203	1-516-925-21		DIP					C414	1-124-236-00	5	ELECT 47	20%	167	
	S204	1-516-925-21	8	DIP											
	8206	1-553-812-00	s	PUSH											
									CN303	1-506-748-11		DIN OCH			
	S302	1-552-509-00	s	DIP					CN303	1-506-748-11	s 8	DIN 96P DIN 96P			
									CN305	1-566-311-11	8	DIN 10P			
									,,,,,,,	_ 500 511-11	•	101			
	X1	1-567-132-00	8	VIBRATOR	8.00MH	z									
	X2	1-567-870-11		VIBRATOR											
									D2	8-719-200-02		10E2			
									D3	8-719-200-02	s	10E2			
									D4	8-719-200-02	8	10E2			
									D5 D6	8-719-200-02 8-719-200-02	8	10E2 10E2			
	75 777	BOARD							DΘ	8-719-200-02	8	1012			
	51-642	BOVED							D17	8-719-200-02	s	10E2			
		A-6717-471-A		MOUNTED	CIRCUIT	ROARD	SV-64P		D18	8-719-200-02	s	10E2			
					OAROUAL	DOME	, 0. 041		D19	8-719-911-19	8	188119			
									D20	8-719-911-19	s	188119			
									D21	8-719-911-19	8	188119			
	C1	1-126-103-11		ELECT	470	20%	16 V		2200	0.710.101.03					
	C3	1-124-135-00	8	ELECT	470	20%	6.3V		D302 D303	8-719-101-97	8	15597-1			
	C7	1-124-462-00		ELECT	10	20%	16 V		D303	8-719-101-97 8-719-911-19	8	1SS97-1 1SS119			
	C9	1-124-462-00		ELECT	10	20%	16 V		D305	8-719-911-19	8	188119			
	CII	1-124-462-00	8	ELECT	10	20%	16 V		D306	8-719-911-19		188119			
	C12	1-124-242-00		ELECT	33	20%	25V								
	C13	1-124-242-00		ELECT	33	20%	25V		D307	8-719-911-19	8	155119			
	C15	1-124-462-00		ELECT	10	20%	16 V								
	C16	1-123-611-00		ELECT	1	20%	50 V								
	C18	1-124-462-00	8	ELECT	10	20%	16 V		ICI	8-743-430-00					
	C25	1-102-106-00		CERAMIC					IC2	8-743-430-00	8	BX343 (SONY) LA7205 (SANYO)			
	C32	1-102-106-00		ELECT	100pF 10	10%	50 V		103	8-759-800-72	8	LA7205 (SANYO)			
	C61	1-124-462-00		ELECT	47	20%	16 V		IC4	8-759-114-14	8	uPD78312CW-608 (	urc)		
	C63	1-124-236-00		ELECT	47	20%	16 V		105	8-759-007-40	s	TL082CP (TI)			
	C65	1-161-463-00		CERAMIC	220pF	5%	50 V				٠.				
					• •				IC6	8-759-240-16	8	TC4016 BP (TOSHIB.	١)		
	C66	1-161-463-00		CERAMIC	220pF	5%	50 V	8)	IC6	8-759-208-12	8	TC4016 BPHB (TOSH	IBA)		
	C67	1-124-462-00		ELECT	10	20%	16 V		IC7 IC9	8-759-007-40 8-759-942-18	8	TLOS2CP (TI)			
	C68	1-124-236-00		ELECT	47	20%	16 V		IC10	8-759-942-18 8-759-203-35	8	TLC548CP (TI) TC74HC373P (TOSH			
	C71 C72	1-124-465-00	8	CERAMIC	0.47	20% 5%	50 V		-010	C 777-203=33	۰	10,4803/3F (108H.			
	0/2	1-102-009-11	8	CERARIC	680pF	24	50 V		IC11	8-752-321-00	8	CXK5816PN-12L (S	ONY)		
	C74	1-161-463-00	8	CERAMIC	220pF	5%	50 V		IC12	8-759-340-46	8	HD14046BP (HITACI	HI)		
	C75	1-102-106-00		CERAMIC	100pF	10%	50 V		IC15	8-759-990-84	s	TL084CN (TI)			
	C124	1-102-114-00	s	CERAMIC	470pF	10%	50 V		IC16	8-759-990-84	8	TL084CN (TI)			
	C302	1-124-462-00	8	ELECT	10	20%	16 V		IC17	8-759-007-40	8	TL082CP (TI)			
	C305	1-124-462-00	8	ELECT	10	20%	16 V		1018	8-759-400-06	_	ANCOON (MAMOURE)			
	C309	1 140 000 **	_	OWD AND T	100-		5011		IC19	8-759-912-64	8	AN608P (MATSUSHIT PA0009 (PIONEER)	(A)		
	C309	1-162-880-11		CERAMIC	120pF 10	5Z 20Z	50 V 16 V		IC20	8-759-901-23		SN74LS123N (TI)			
	C312	1-162-880-11	8	CERAMIC	120pF	20% 5%	16 V 50 V		IC21	8-759-202-74	8	TC74HC04P (TOSHI	(AS		
	C314	1-124-462-00		ELECT	10	20%	16 V		IC22	8-752-321-00	8	CXK5816PN-12L (Se			
	C315	1-124-236-00		ELECT	47	20%	16 V								
									IC23	8-759-202-55	8	TC74HC244P (TOSH	EBA)		
									1024	8-759-909-16		CX7907A (SONY)			
									IC25 IC26	8-759-901-23 8-759-240-50	8	SN74LS123N (TI) TC4050BP (TOSHIB)			
									IC26	8-759-240-50		TC4050BP (TOSHIB)			
										0 202-11	•	1074110000 (10581)	JA.		

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Ref.No. Parts No. SP Description
Ref.No. Parts No. SP Description
                                                                      SI
                                                                              1-571-060-11 s
                                                                                               SLIDE
1029
       8-759-202-56 s TC74HC245P (TOSHIBA)
                                                                              1-570-707-11
                                                                                                SLIDE
       8-759-001-14 s MC74HC58N (MOTOROLA)
                                                                                            8
TC29
       8-759-205-56 s TA7267P (TOSHIBA)
8-759-205-56 s TA7267P (TOSHIBA)
                                                                              1-570-707-11 s
                                                                       S3
                                                                                                SLIDE
IC30
                                                                              1-570-707-11
                                                                       e.
                                                                                                SLIDE
IC31
                                                                              1-570-707-11 s SLIDE
TC32
       8-759-245-38 s TC4538BP (TOSHIBA)
                                                                      S6
                                                                              1-570-707-11 s SLIDE
TC33
       8-759-202-14
                     s TC74HC08P (TOSHTRA)
IC34
IC35
       8-759-202-21 s TC74HC32P (TOSHIBA)
                                                                       S301
                                                                              1-552-509-00
                                                                                           s DIP
       8-759-240-01
                     s TC4001BP (TOSHIBA)
                                                                      $302
                                                                             1-552-509-00 s DIP
IC36
       8-759-205-76
                     s TC504013BP (TOSHIBA)
                     s M54532P (MITSUBISHI)
       8-759-600-34
                                                                      Хì
                                                                              1-567-867-11 s 14.500MHz
TC38
       8-759-202-14 s TC74HCOSP (TOSHIRA)
                                                                      X301 1-527-828-00 s 12.000MHz
       8-759-202-37
                     s TC74HC4050P (TOSHIBA)
IC39
IC40
       8-759-938-68
                         CXD1095Q (SONY)
1041
        8-759-202-14
                         TC74HC08P (TOSHIBA)
TC42
       8-752-321-00
                      s CXK5816PN-12L (SONY)
TCAS
       8-759-202-33 s TC74HC240P (TOSHIBA)
                     s CX7913A (SONY)
s M54523P (HITSUBISHI)
                                                                   8) TBC-7D BOARD
TC44
       8-759-910-76
IC45
        8-759-645-23
TC46
       8-759-938-68
                     s CXD1095Q (SONY)
                                                                              A-6727-094-A o MOUNTED CIRCUIT BOARD, TBC-7D
TC47
       8-759-938-68 a CXD10950 (SONY)
TC48
       8-759-202-74 s TC74HC04P (TOSHIBA)
IC49
       8-752-321-00
                     s CXK5816PN-12L (SONY)
                                                                      C100
                                                                             1-163-037-11 s CERAMIC CHIP 0.022 10% 25V
1-163-037-11 s CERAMIC CHIP 0.022 10% 25V
IC50
       8-759-202-55
                     s TC74HC244P (TOSHIBA)
                                                                      C102
TC51
       8-759-909-72 s CX7912A (SONY)
                                                                       C103
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           25V
       8-759-202-37 s TC74HC4050P (TOSHIRA)
                                                                       C105
                                                                              1-135-076-21 s TANTAL 1
1-163-037-11 s CERAMIC CHIP 0.022
                                                                                                                           35V
TC52
                                                                                                                     102
                                                                       C108
IC53
       8-759-205-76 s TC504013BP (TOSHIBA)
                                                                      C110
                                                                             1-163-037-11 s CERAMIC CHIP 0.022
1-163-037-11 s CERAMIC CHIP 0.022
       8-759-203-83 s TC74HC4538P (TOSHIBA)
8-759-240-71 s TC4071BP (TOSHIBA)
                                                                                                                     107
                                                                                                                           250
                                                                                                                     10%
                                                                                                                           25V
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
1-163-037-11 s CERAMIC CHIP 0.022
                                                                       C115
                                                                                                                     102
                                                                                                                           25V
                                                                       C121
                                                                                                                     102
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                      C124
                                                                                                                           250
       1-459-155-00 s 45 (WITH CORE)
                                                                       0125
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
       1-410-482-31 s MICRO 100
1-410-482-31 s MICRO 100
                                                                                                                     10%
                                                                                                                           25V
L301
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
                                                                       C126
                                                                                                                     107
                                                                                                                           25V
1302
                                                                       C128
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
                                                                                                                     10%
                                                                                                                           257
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
1-163-037-11 s CERAMIC CHIP 0.022
                                                                       C130
                                                                                                                     107
                                                                                                                           250
01
       8-729-600-27 s 2SC634SP
       8-729-117-54 s 2SA1175
8-729-600-27 s 2SC634SP
                                                                       C205
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           250
02
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
64
                                                                       C206
                                                                                                                           25V
Q301
       8-729-600-27 s 2SC634SP
                                                                       C209
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
                                                                                                                     102
                                                                                                                           25V
0302
       8-729-201-05 s 2SC2878-B
                                                                       C211
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
                                                                                                                     107
                                                                                                                           250
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           250
0303
       8-729-201-05 s 2SC2878-B
                                                                       C217
                                                                              1-163-037-11 s
                                                                                                CERAMIC CHIP 0.022 10%
                                                                                                                           250
0304
       8-729-201-05 s 2SC2878-B
8-729-201-05 s 2SC2878-B
                                                                       C219
                                                                              1-163-037-11 s
                                                                                                CERAMIC CHIP 0.022 10%
                                                                                                                           25 V
0305
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           25V
                                                                       C225
                                                                              1-162-568-11 s CERAMIC CHIP 0.33
                                                                                                                           251
                                                                              1-162-638-11 s CERAMIC CHIP 1
                                                                       C226
                                                                                                                           169
R223
       1-247-849-00 s CARBON 5.6k 5% 1/4W
                                                                       C227
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
R227
        1-247-849-00 s CARBON 5.6k
                                           1/4W
       1-247-849-00 s CARBON 5.6k
                                                                       C228
                                                                              1-162-568-11 s CERAMIC CHIP 0.33
                                                                                                                           25V
R324
                                         52 1/4W
                                                                       C229
                                                                              1-162-638-11 s CERAMIC CHIP 1
                                                                                                                           161
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           250
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                       C234
                                                                                                                           25V
RB301 1-231-387-00 s NETTY
                                                                       C236
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           25V
RB302 1-231-387-00 s NETTY
                                                                       C242
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
                                                                                                                           25V
                                                                       C243
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           250
                                                                       C245
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           250
RV303 1-237-521-21 s VAR, CERMET 100k
                                                                       C246
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                                                                           25V
RV304 1-237-521-21 s VAR, CERMET 100k
RV305 1-237-521-21 s VAR, CERMET 100k
                                                                       C248
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
                                                                                                                           250
RV399 1-237-521-21 s VAR, CERMET 100k
                                                                       C253
                                                                              1-163-037-11 s CERAMIC CHIP 0.022
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                       C254
                                                                                                                           25V
                                                                       C255
                                                                              1-163-037-11 s CERAMIC CHIP 0,022
                                                                                                                     102
                                                                                                                           250
                                                                       C259
                                                                              1-163-037-11 s CERAMIC CHIP 0.022 10% 25V
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Ref.N	o. Parts No.	SP	Description			Ref.No	o. Parts No.	SP	Description		
C263	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	C701	1-163-037-11		CERAMIC CHIP 0.022		25V
C265	1-163-037-11			10%	25V	C704	1-163-037-11		CERAMIC CHIP 0.022	101	25V
C270	1-162-638-11				16 V	C706	1-163-037-11		CERAMIC CHIP 0.022		25V
C271	1-163-037-11			10%	25V	C708	1-163-037-11			10%	25V
C273	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V	C750	1-163-037-11	6	CERAMIC CHIP 0.022	10%	25V
C276	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	C801	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V
C277	1-163-037-11		CERAMIC CHIP 0.022	102	25V	C804	1-163-037-11			102	25V
C281	1-163-037-11		CERAMIC CHIP 0.022	102	25V	C805	1-163-037-11	8		102	25V
C284	1-163-037-11			102	25V	C807	1-163-037-11			102	25V
C288	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	C902	1-163-037-11		CERAMIC CHIP 0.022	10%	25V
							1 103 037 11		OLIMATED OHIT OTOLE	10%	2.54
C290	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	C905	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V
C291	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	C908	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V
C293	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	C911	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V
C295	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	C914			CERAMIC CHIP 0.022	10%	25V
C302	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	C917	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V
C400	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	C920			CERAMIC CHIP 0.022		25V
C402	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	C923	1-163-037-11			10%	25V
C403	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	C926	1-163-037-11	8		10%	25V
C405	1-135-076-21			10%	35V	C929	1-163-037-11	8		10%	25V
C408	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	C932	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V
C412	1-163-037-11		CERAMIC CHIP 0.022	102	25V	C935	1-162 027 11		CERAMIC CHIP 0.022	100	25V
C412	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	6933	1-103-037-11	8	CERRMIC CHIP 0.022	104	25V
C419	1-163-037-11		CERAMIC CHIP 0.022	10%	25V						
C421	1-163-037-11			10%	25V						
C422	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	CN108	1-506-746-11	8	DIN 48P		
0.122	1 100 007 11	-	ODIGITIO ONLL DIVEL	104		CN109	1-506-748-11	8	DIN 96P		
C424	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V			-			
C504	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V						
C509	1-163-037-11		CERAMIC CHIP 0.022	10%	25V						
C511	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	D100	8-719-105-82	8			
C521	1-163-037-11	8	CERAMIC CHIP 0.022	102	25V	D 200	8-719-106-08	8			
						D202	8-719-915-43	8			
C522	1-163-037-11		CERAMIC CHIP 0.022		25V	D203	8-719-915-43				
C524	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	D204	8-719-915-43	8	FC54M		
C526 C527	1-162-638-11				16 V 25 V	D205	8-719-938-98		FC51M		
C529	1-163-037-11			100		D206	8-719-938-98	8			
6329	1-103-037-11	8	CERARIC CHIF 0.022	10%	25V	D207	8-719-938-98	8			
C531	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	D208	8-719-101-23	s	188123		
C533	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D209	8-719-100-03		182835		
C535	1-163-037-11			10%	25V			-			
C536	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D210	8-719-105-82	8	RD5.1M-B2		
C537	1-163-037-11			102	25V	D211	8-719-106-53		RD10M-B2		
						D212	8-719-938-98		FC51M		
C540	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D213	8-719-938-98				
C542	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V	D214	8-719-100-03	8	1S2835		
C545	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V						
C548	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	D400	8-719-105-82				
C550	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	D503	8-719-915-43	8			
C555	1-163-037-11	_	CERAMIC CHIP 0.022	102	25V	D504	8-719-915-43	s	FC54N		
C558	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D505 D506	8-719-915-43 8-719-101-23	8	FC54M 188123		
C559	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D 200	0-/19-101-23	s	155123		
C566	1-163-037-11			102	25V	D507	8-719-106-62		RD11M-B2		
C569	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D508	8-719-105-82		RD5.1M-B2		
/						D650	8-719-106-17	8	RD6.8M-B2		
C575	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	D680	8-719-101-23	8	188123		
C578	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	D700	8-719-100-03		1S2835		
C581	1-163-037-11			102	25V						
C583	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D704	8-719-105-82	s	RD5.1M-B2		
C600	1-163-037-11	s		10%	25V	D705	8-719-105-73	5	RD4.7M-B2		
						D706	8-719-101-23	8	188123		
C611	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	D707	8-719-106-17	8	RD6.8M-B2		
C612	1-163-037-11		CERAMIC CHIP 0.022	10%	25V						
C613	1-163-037-11		CERAMIC CHIP 0.022	10%	25V						
C615	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	DI 500	1-415-309-00	_	250		
C651	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	DE200	1-41 3-309-00	s	350ns		

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Ref.No. Parts No. SP Description
                                                                                  Ref.No. Parts No. SP Description
FL100 1-236-006-13 s LOW-PASS 7.0MHz
                                                                                   IC514 8-759-945-29 s TL601CPS (TI)
F1.400 1-236-162-11 s LOW-PASS 4.2 MHz
                                                                                   IC516 8-759-908-17 s TL082CPS (TI)
IC517 8-759-908-17 s TL082CPS (TI)
                                                                                   IC519 8-759-205-08 s TC74HC86F (TOSHIBA)
                                                                                   IC520 8-759-945-29 s TL601CPS (TI)
IC101 8-749-901-45 s SBX4002-01 (NEC)
IC102 8-759-914-44 s TL431CLPB (TI)
IC103 8-759-908-17 s TL082CPS (TI)
                                                                                  IC522 8-759-105-49 s uPC319G2 (NEC)
                                                                                  IC523 8-759-908-17 s TL082CPS (TI)
IC610 8-759-914-44 s TL431CLPB (TI)
IC611 8-759-908-17 s TL082CPS (TI)
       8-752-032-55 s CXA1096M (SONY)
IC108 8-759-948-32 s CXD1310AM (SONY)
                                                                                   IC650 8-759-941-27 s MB4002PF (FUJITSU)
IC201 8-759-201-47 s TA7357AP (TOSHIBA)
IC203 8-759-941-27 s MB4002PF (FUJITSU)
                                                                                  IC700 8-759-945-29 s TL601CPS (TI)
IC205 8-759-941-27 s MB4002PF (FUJITSU)
                                                                                  IC701 8-752-015-81 s CX20158 (SONY)
IC702 8-757-930-11 s CX7930A (SONY)
IC206 8-759-907-81 s SN74LS221NS (TI)
IC207 8-759-908-17 s TL082CPS (TI)
                                                                                  IC702 8-757-930-11 s CX7930A (SONY)
IC720 8-759-204-98 s TC74HC08F (TOSHIBA)
IC801 8-752-015-81 s CX20158 (SONY)
IC208 8-759-941-17 s SN74LS06NS (TI)
IC209 8-759-012-00 s MC10H116M (MOTOROLA)
IC210 8-759-012-13 s MC10H125M (MOTOROLA)
IC211 8-759-230-23 s CXD1045AQ (SONY)
IC212 8-749-901-21 s BX1461 (SONY)
                                                                                  L102
                                                                                          1-410-470-11 s MICRO 10
                                                                                   L103
                                                                                           1-410-470-11 s MICRO 10
                                                                                  1104
                                                                                           1-410-470-11 s MICRO 10
IC213 8-759-908-17 s TL082CPS (TI)
                                                                                           1-408-880-00 s MICRO 0.68
                                                                                   1.205
IC214 8-759-945-29 s TL601CPS (TI)
                                                                                  1.214
                                                                                           1-410-492-11 s MICRO 680
IC215 8-759-907-81 s SN74LS221NS (TI)
IC216 8-749-901-20 8 BX1460 (SONY)
IC217 8-759-105-49 8 uPC319G2 (NEC)
                                                                                   L219
                                                                                  1402
                                                                                           1-410-470-11 s
                                                                                                               MICRO 10
                                                                                  1403
                                                                                           1-410-470-11 s MICRO 10
IC218 8-759-205-21 s TC74HC221F (TOSHIBA)
                                                                                  1406
                                                                                           1-410-470-11 s HICRO 10
1-408-880-00 s MICRO 0.68
IC219 8-759-205-06 s TC74HC74F (TOSHIBA)
                                                                                   L508
IC220 8-759-908-17 s TL082CPS (TI)
                                                                                           1-421-329-00 s
IC221 8-759-945-29 s TL601CPS (TI)
IC222 8-759-100-97 s uPC339G2 (NEC)
                                                                                  1.900
                                                                                                                CHOKE
                                                                                           1-421-329-00 s
                                                                                  1.901
                                                                                                                CHOKE
                                                                                           1-421-329-00 s
                                                                                  1902
                                                                                                                CHOKE
IC223 8-759-205-08 s TC74HC86F (TOSHIBA)
IC224 8-759-204-98 s TC74HC8F (TOSHIBA)
                                                                                  L903
                                                                                           1-421-329-00 s
                                                                                                                CHOKE
                                                                                  L904
                                                                                           1-421-329-00 s
IC225 8-759-908-17 s TL082CPS (TI)
IC226 8-759-945-29 s TL601CPS (TI)
IC228 8-759-908-17 s TL082CPS (TI)
                                                                                  1005
                                                                                           1-421-329-00 s
                                                                                                                CHOKE
                                                                                  1.906
                                                                                           1-421-329-00 s
                                                                                                                CHOKE
                                                                                  L907
                                                                                           1-421-329-00 s
                                                                                                                CHOKE
IC231 8-759-204-98 s TC74HC08F (TOSHIBA)
                                                                                  L908
                                                                                           1-421-329-00 s
                                                                                                                CHOKE
IC232 8-759-945-29 s TL601CPS (TI)
                                                                                  L909
                                                                                           1-421-329-00 s
                                                                                                                CHOKE
IC234 8-759-205-17 8 TC74HC174F (TOSHIBA)
IC235 8-759-205-12 S TC74HC157F (TOSHIBA)
IC236 8-759-205-12 S TC74HC157F (TOSHIBA)
                                                                                           1-421-329-00 s CHOKE
                                                                                  L910
                                                                                  1.911
                                                                                          1-421-329-00 s CHOKE
IC237 8-759-908-17 s TL082CPS (TI)
IC238 8-759-907-81 s SN74LS221NS (TI)
IC239 8-759-204-94 s TC74HC00F (TOSHIBA)
                                                                                  LV200 1-407-563-00 s VAR 1
IC240 8-759-945-29 s TL601CPS (TI)
IC241 8-759-100-93 s uPC393G2 (NEC)
                                                                                  LV201 1-407-564-00 s VAR 1.5
LV500 1-407-563-00 s VAR 1
IC401 8-749-901-45 s SBX4002-01 (NEC)
IC403 8-752-032-55 s CXA1096M (SONY)
IC404 8-759-948-32 s CXD1310AM (SONY)
IC501 8-759-204-94 s TC748C00F (TOSHIBA)
IC502 8-759-201-47 s TA7357AP (TOSHIBA)
                                                                                  0100
                                                                                          8-729-100-66 s 2SC1623
                                                                                           8-729-106-68 s 2SD1615A-GF
                                                                                  0101
                                                                                           8-729-106-60 s 2SB1115A
                                                                                  0102
                                                                                  Q103
                                                                                           8-729-102-07 s 2SC2223-F13
8-729-102-07 s 2SC2223-F13
IC504 8-759-908-17 s TL082CPS (TI)
                                                                                   0104
IC505 8-759-941-17 s SN74LS06NS (TI)
IC506 8-759-012-13 s MC10H125M (MOTOROLA)
                                                                                  0105
                                                                                           8-729-109-43 s 2SK94-X3
IC507
       8-759-230-23 s CXD1045AQ (SONY)
                                                                                  0106
                                                                                           8-729-102-07 s 2SC2223-F13
IC508 8-749-901-21 s BX1461 (SONY)
                                                                                   0201
                                                                                           8-729-100-66 s 2SC1623
                                                                                  Q203
                                                                                           8-729-100-66 s 2SC1623
IC509 8-759-908-17 s TL082CPS (TI)
                                                                                   Q204
                                                                                           8-729-100-66 s 2SC1623
IC510 8-759-945-29 s TL601CPS (TI)
IC511 8-749-901-20 s BX1450 (SONY)
IC512 8-759-907-81 s SN74LS221NS (TI)
IC513 8-759-941-27 s HB4002PF (FUJITSU)
                                                                                   0205
                                                                                           8-729-100-66 s 2SC1623
                                                                                           8-729-100-66 s 2SC1623
8-729-100-66 s 2SC1623
                                                                                  0206
                                                                                  Q207
                                                                                  0208
                                                                                           8-729-109-43 s 2SK94-X3
                                                                                  0211
                                                                                           8-729-102-07 s 28C2223-F13
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Ref,No	. Parts No.	SP	Description			Ref.No	o. Parts No.	SP	Description		
0212	8-729-102-07		2SC2223-F13			R252	1-216-671-11		METAL CHIP 6.8k	0.507	1/10W
Q213	8-729-109-43		28K94-X3			R254	1-216-695-11			0.50%	1/10W
0214	8-729-102-07		2SC2223-F13			R258	1-216-671-11		METAL CHIP 6.8k		1/10W
Q215	8-729-100-76	8	2SA812			R259	1-216-659-11				1/10W
0220	8-729-109-43		2SK94-X3			R264			METAL CHIP 22k	0.50%	1/10W
										0.000	.,
Q221	8-729-109-43	8	2SK94-X3			R267	1-216-665-11	s	METAL CHIP 3.9k	0.50%	1/10W
Q222	8-729-202-38		2SC3326N			R270	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
Q223	8-729-800-44					R271	1-216-680-11	s	METAL CHIP 16k	0.50%	1/10W
Q224	8-729-900-53		DTC114EK			R272			METAL CHIP 18k	0.50%	1/10W
Q225	8-729-900-53	8	DTC114EK			R276	1-216-671-11	B	METAL CHIP 6.8k	0.50%	1/10W
000/	0 700 000 50		PMQ11/PW								
Q226	8-729-900-53					R288			METAL CHIP 4.7k		1/10W
Q227 Q228	8-729-900-53 8-729-900-53					R293 R294	1-216-667-11			0.50%	1/10W
Q229	8-729-202-38					R296	1-216-669-11				1/10W
Q230	8-729-202-38		2SC3326N			R302	1-216-655-11			0.50%	1/10W
QLJO	0-729-202-30	. *	230332011			2002	1-210-033-11		METAL CHIL 1.7K	0.50%	1/10W
0400	8-729-100-66	8	2SC1623			R303	1-216-645-11	8	METAL CHIP 560	0.50%	1/10W
0401	8-729-102-07		2SC2223-F13			R304	1-216-018-00			5%	1/10W
Q402	8-729-102-07	8	2SC2223-F13			R312	1-216-649-11	8	METAL CHIP 820	0.50%	1/10W
Q403	8-729-109-43	8	2SK94-X3			R313	1-216-661-11			0.50%	1/10W
Q404	8-729-102-07	8	2SC2223-F13			R314	1-216-686-11	8	METAL CHIP 30k	0.50%	1/10W
Q500	8-729-100-66		2SC1623			R316	1-216-683-11			0.50%	1/10W
Q501	8-729-100-66		2SC1623			R317	1-216-683-11			0.50%	1/10W
Q503	8-729-100-66	s	2SC1623			R330	1-216-675-11	s	METAL CHIP 10k	0.50%	1/10W
Q504 Q505	8-729-100-66 8-729-100-66	8	2SC1623 2SC1623			R338 R340	1-216-659-11			0.50%	1/10W
QJU J	0-729-100-00		2501023			R340	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
Q512	8-729-102-07		2SC2223-F13			R341	1-216-659-11		METAL CHIP 2.2k	0.509	1/10W
0513	8-729-109-43		2SK94-X3			R348			METAL CHIP 18k	0.50%	1/10W
0514	8-729-102-07	8	2SC2223-F13			R3 53	1-216-662-11			0.50%	1/10W
Q515	8-729-102-07	8	2SC2223-F13			R3 54	1-216-665-11		METAL CHIP 3.9k	0.50%	1/10W
Q516	8-729-100-76	8	2SA812			R355	1-216-693-11		METAL CHIP 56k	0.50%	1/10W
Q610	8-729-106-68		2SD1615A-GP			R356	1-216-672-11		METAL CHIP 7.5k	0.50%	1/10W
Q611	8-729-106-60		2SB1115A			R3 57	1-216-677-11	s	METAL CHIP 12k	0.50%	1/10W
Q6 80	8-729-109-43		2SK94-X3			R358	1-216-673-11	8	METAL CHIP 8.2k	0.50%	1/10W
Q6 81	8-729-100-66		2SC1623			R359	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W
Q800	8-729-109-43	8	28K94-X3			R360	1-216-679-11	8	METAL CHIP 15k	0.50%	1/10W
0801	8-729-109-43		28K94-X3			R361	1-216-672-11	a	METAL CHIP 7.5k	0.507	1/100
0802	8-729-100-66	8	2SC1623			R367	1-216-683-11		METAL CHIP 22k	0.50%	1/10W 1/10W
0803	8-729-109-43		25K94-X3			R368	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
4000	0 787 107 45		EDITOT NO			R371	1-216-652-11			0.50%	1/10W
						R372	1-216-671-11		METAL CHIP 6.8k	0.50%	1/10W
R101	1-216-651-11		METAL CHIP 1k	0.50%	1/10W	R375	1-216-651-11			0.50%	1/10W
R105	1-216-639-11		METAL CHIP 330	0.50%	1/10W	R376	1-216-679-11		METAL CHIP 15k	0.50%	1/10W
R106	1-216-639-11		METAL CHIP 330	0.50%	1/10W	R379	1-216-685-11		METAL CHIP 27k	0.50%	1/10W
	1-216-641-11			0.50%	1/10W	R380	1-216-666-11			0.50%	1/10W
R111	1-216-659-11	8	METAL CHIP 2,2k	0.50%	1/10W	R401	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R114	1-216-675-11		METAL CHIP 10k	0.50%	1/10W	R405	1-216-639-11		METAL CHIP 330	0.50%	1/100
R115	1-216-675-11		METAL CHIP 10k	0.50%	1/10W	R406	1-216-639-11		METAL CHIP 330	0.50%	1/10W 1/10W
R139	1-216-655-11		METAL CHIP 1.5k		1/10W	R407	1-216-643-11		METAL CHIP 470	0.50%	1/10W
R1 40	1-216-653-11		METAL CHIP 1.2k		1/10W	R411	1-216-663-11		METAL CHIP 3.3k	0.50%	1/10W
R142	1-216-018-11		CHIP 51	5%	1/10W	R412	1-216-669-11	8	METAL CHIP 5.6k	0.50%	1/10W
											-, 200
R149	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W	R426	1-216-677-11			0.50%	1/10W
R205		s	METAL CHIP 3.9k	0.50%	1/10W	R431	1-216-655-11			0.50%	1/10W
R213	1-216-653-11		METAL CHIP 1.2k	0.50%	1/10W	R432	1-216-653-11				1/10W
R218	1-216-669-11				1/10W	R433	1-216-018-00			5%	1/10W
R219	1-216-691-11	8	METAL CHIP 47k	0.50%	1/10%	R438	1-216-659-11	8	METAL CHIP 2.2k	0.50%	1/10W
R220	1-216-674-11		METAL CHIP 9.1k	0.50%	1/10W	2502	1 014 404 11		MORAL GUYD AAA		
R222	1-216-660-11	8	METAL CHIP 9.1k		1/10W	R507 R509	1-216-634-11			0.50%	1/10W
R249	1-216-682-11		METAL CHIP 20k	0.50%	1/10W	R510	1-216-635-11			0.50%	1/10W 1/10W
R250	1-216-669-11	8	METAL CHIP 5.6k		1/10%	R511	1-216-655-11		METAL CHIP 220		1/10W
R251	1-216-682-11				1/10W	R512	1-216-651-11	8		0.50%	1/10W
		-					051 11	-		0.50%	.,

Ref. No. I	Parts No.	SP	Description			Dof	No.	Parts No.	SP	Description			
						wer.		ares no.	31	peacriterion			
R513 1-	-216-619-11	8	METAL CHIP 47	0.50%	1/10W	PW/C	12 1.	-237-515-21	8	VAR, CERMET	l k		
	-216-651-11			0.50%	1/10W			-237-516-21		VAR, CERMET	2k		
	-216-651-11	8		0.50%	1/10W	RV50		-237-516-21	8	VAK, CERMET			
	-216-691-11		METAL CHIP 47k	0.50%	1/10W				8	VAR, CERMET	2k		
						RV50		-237-517-21	8	VAR, CERMET	5k		
R523 1~	-216-699-11	s	METAL CHIP 100k	0.50%	1/10W	RV50	3 1-	-237-518-21	8	VAR, CERMET	10k		
	-21667411				1/10W	RV6 1	10 1-	-237-515-21	8	VAR, CERMET	lk		
	-21666011			0.50%	1/10W								
	-216-682-11			0.50%	1/10W								
R536 1-	-216-667-11		METAL CHIP 4.7k	0.50%	1/10W								
R541 1-	-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	\$101	1 -	-553-977-00	8	SLIDE			
						\$200		-553-977-00	8	SLIDE			
R543 1-	-216-671-11		METAL CHIP 6.8k	0.50%	1/10W			,,,,,,,,,					
	-216-671-11				1/10W								
	-216-659-11				1/10W								
			METAL CHIP 10k	0.50%	1/10W	TH20		-800-198-XX		S-1K			
	-216-665-11												
E340 I-	-21000311	8	METAL CHIP 3.9k	0.302	1/10W	TH20		-800-202-XX		S-10K			
						TH50		-800-198-XX		S-1K			
	-216-698-11			0.50%	1/10W	TH50	2 1-	-800-202-XX	8	S-10K			
	-216-680-11			0.50%	1/10W								
	-216-681-11			0.50%	1/10W								
	-216-675-11			0.50%	1/10W								
R553 1-	-216-675-11	s	METAL CHIP 10k	0.50%	1/10W								
R565 1-	-216-651-11		METAL CHIP 1k	0.50%	1/10W	7) TBC-	-7P R	DARD					
	-216-661-11		METAL CHIP 2.7k	0.50%	1/10W	.,	/1 2	<u> </u>					
	-216-686-11				1/10W								
	-216-669-11				1/10W		4.	4711-000-0	_	MOUNTED CIRC	TITT DOA	DD 7	*0C-7B
	-216-687-11				1/10W		A.	-0711-000-B	0	MOUNTED CINC	OII BON	KD, I	.BU-31
10/1	210-007-11		HEIRE OHI JOK	0.504	1/10#								
R581 1-	-216-634-11		METAL CHIP 200	0.50%	1/10W								
	-216-645-11			0.50%	1/10W								
						C100		-163-033-00	8	CERAMIC CHIP			50 V
	-216-655-11	8		0.50%	1/10W	C102		-163-033-00	8	CERAMIC CHIP			50 V
	-216-018-00	6		5%	1/10W	C103		-163-033-00	8	CERAMIC CHIP			50 V
R594 1-	-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	C105		-135-076-21	8	TANTAL CHIP	1	10%	35V
						C108	3 1-	-163-033-00	8	CERAMIC CHIP	0.022		50 V
	-216-683-11	8	METAL CHIP 22k	0.50%	1/10W								
R597 1-	-216-675-11	8	METAL CHIP 10k	0.50%	1/10W	C110	1-	-163-033-00	s	CERAMIC CHIP	0.022		50 V
R599 1-	-216-681-11	s	METAL CHIP 18k	0.50%	1/10W	C111	. 1-	-163-033-00	8	CERAMIC CHIP			50 V
	-216-663-11	8		0.50%	1/10W	C115		-163-033-00		CERAMIC CHIP			50 V
R605 1-	-216-691-11	9		0.50%	1/10W	C121		-163-033-00	8	CERAMIC CHIP			50V
				0130%	.,	C124		-163-033-00	ŝ	CERAMIC CHIP			507
R611 1-	-216-675-11	8	METAL CHIP 10k	0.50%	1/10W	0124		-103-033-00		CERTIFIC CHIL	0.022		JU V
	-216-675-11			0.50%	1/10W	C125		1/2 022 00		AND 11170 OUTD			
	-216-677-11			0.50%	1/10W			-163-033-00	s	CERAMIC CHIP			50 V
	-216-663-11	8		0.50%	1/10W	C126		-163-033-00	s	CERAMIC CHIP	0.022		50 V
						C128		-163-033-00	8	CERAMIC CHIP	0.022		50 V
R709 1-	-216-652-11	s	METAL CHIP 1.1k	0.50%	1/10W	C130		-163-033-00	s	CERAMIC CHIP	0.022		50 V
						C205	1-	-163-033-00	s	CERAMIC CHIP	0.022		50 V
	-216-673-11	8		0.50%	1/10W								
	-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	C206		-163-033-00	8	CERAMIC CHIP	0.022		50 V
	-216-683-11	8		0.50%	1/10W	C209		-163-033-00		CERAMIC CHIP			50V
R719 1-	-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	C211	. 1-	-163-033-00	8	CERAMIC CHIP			50 V
R720 1-	-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	C213		-163-033-00		CERAMIC CHIP			50 V
		-			.,	C217		-163-033-00	8	CERAMIC CHIP			50 V
R807 1-	-216-663-11	8	METAL CHIP 3.3k	0.507	1/10W								
	-216-675-11		METAL CHIP 10k	0.50%	1/10W	C219	. 1-	-163-033-00	5	CERAMIC CHIP	0.022		50 V
			METAL CHIP 5.1k		1/10W	C221		-163-033-00	8	CERAMIC CHIP			
MO1/ 1"	-210-000-11	В	uprur outh 2'tk	0.302	1/108	C221							50 V
								-162-568-11	8	CERAMIC CHIP			25V
						C226		-162-638-11	8				16 V
nu100 -	002 fts					C227	1-	-163-033-00	s	CERAMIC CHIP	0.022		50 V
	-237-515-21		VAR, CERMET 1k										
	-237-514-21	8	VAR, CERMET 500			C228		-162-568-11	8	CERAMIC CHIP			25V
	-237-515-21		VAR, CERMET 1k			C229		-162-638-11	8	CERAMIC CHIP	1.		16 V
	-237-515-21	8	VAR, CERMET 1k			C231		-163-033-00			0.022		50 V
RV200 1-	-237-517-21	s				C234		-163-033-00	8		0.022		50 V
						C236		-163-033-00		CERAMIC CHIP			50 V
RV201 1-	-237-516-21	8	VAR, CERMET 2k			0250	•		•		0.011		201
	-230-847-11		VAR, CERMET 500	k		C242	. 1.	-163-033-00		CERAMIC CHIP	0 022		50 V
	-237-518-21					C242		-163-033-00	8	CERAMIC CHIP			50 V
	-237-514-21		VAR, CERMET 500			C243		-163-033-00 -163-033-00	8	CERAMIC CHIP			50 V
	-237-516-21		VAR, CERMET 2k										
AV401 1-	257-310-21		· ···· CERNEI ZK			C246		-163-033-00	8	CERAMIC CHIP	0.022		50 V
						C248	1-	-103-033-00	s	CERAMIC CHIP	U.022		50 V

n-6 N-	Parts No.	en.								
Ker.No.	. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Description	
C253	1-163-033-00	я	CERAMIC CHIP 0.022		50 V	C706	1-163-033-00		CERAMIC CHIP 0.022	50V
	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	C708	1-163-033-00		CERAMIC CHIP 0.022	50 V
	1-163-033-00		CERAMIC CHIP 0.022		50 V	C750	1-163-033-00			50 V
	1-163-033-00	8			50 V	C801	1-163-033-00	8	CERAMIC CHIP 0.022	50 V
C263	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	C804	1-163-033-00	8	CERAMIC CHIP 0.022	50 V
C265	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	C807	1-163-033-00			50 V
			CERAMIC CHIP 1		16 V	C902	1-163-033-00		CERAMIC CHIP 0.022 CERAMIC CHIP 0.022	50 V
C271	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	C905	1-163-033-00		CERAMIC CHIP 0.022	50 V
C273	1-163-033-00	5	CERAMIC CHIP 0.022		50 V	C908	1-163-033-00		CERAMIC CHIP 0.022	50 V
C276	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	C911	1-163-033-00	8	CERAMIC CHIP 0.022	50 V
C277	1-163-033-00		CERAMIC CHIP 0.022		50 V					
	1-163-033-00				50V	C914 C917	1-163-033-00		CERAMIC CHIP 0.022	50 V
	1-163-033-00	8			50 V	C920	1-163-033-00	8	CERAMIC CHIP 0.022 CERAMIC CHIP 0.022	50 V 50 V
	1-124-462-00		ELECT 10	20%	16 V	C923	1-163-033-00	8	CERAMIC CHIP 0.022	50 V
C288	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	C926	1-163-033-00		CERAMIC CHIP 0.022	50 V
			CERAMIC CHIP 0.022 CERAMIC CHIP 0.022		50V	C929	1-163-033-00	8	CERAMIC CHIP 0.022	50 V
	1-163-033-00		CERAMIC CHIP 0.022		50 V	C932	1-163-033-00	\$	CERAMIC CHIP 0.022	50 V
C295	1-163-033-00	۰	CERAMIC CHIP 0.022		50 V	C935	1-163-033-00	8	CERAMIC CHIP 0.022	50 V
			CERANIC CHIP 0.022		50 V					
C402	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	CN108	1-506-746-11	8	DIN 48P	
C403	1-163-033-00	. 8	CERAMIC CHIP 0.022		50 V	CN109	1-506-748-11	8	DIN 96P	
	1-135-076-21	9	TANTAL CHIP 1 CERAMIC CHIP 0.022	10%	35V 50V					
			CERAMIC CHIP 0.022		50 V					
0412	1-103-033-00	•	CERRITO CHIF U.UZZ		30 V	D.I	8-719-101-23		188123	
C418	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	D100	8-719-101-23		RD5_1M-B2	
C419	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	D200		8	RD6.2M	
C421	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	D202	8-719-915-43	8	FC54H	
	1-163-033-00				50 V	D203	8-719-915-43	8	FC54M	
C304	1-163-033-00	8	CERANIC CHIP 0.022		50 V	D204				
C505	1-124-462-00	8	ELECT 10	20%	16.0	D204 D205	8-719-915-43 8-719-938-98			
C509	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	D206	8-719-938-98		FC51H	
C511	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	D207	8-719-938-98		PC51H	
			CERAMIC CHIP 0.022		50 V	D208	8-719-101-23	6	188123	
C522	1-163-033-00	8	CERAMIC CHIP 0.022		50 V					
C524	1 1/2 022 00		CERAMIC CHIP 0.022		50 V	D209	8-719-100-03		182835	
	1-162-638-11		CERAMIC CHIP 1		167	D210	8-719-105-82			
	1-162-568-11				25V.	D211 D212	8-719-106-62 8-719-938-98		RD11M-B2	
			CERAMIC CHIP 0.022		50 V	D213	8-719-938-98		FC51M	
C531	1-163-033-00	8	CERAMIC CHIP 0.022		50 V					
						D400	8-719-105-82			
C533 C535	1-163-033-00	8	CERAMIC CHIP 0.022 CERAMIC CHIP 0.022		50 V	D503	8-719-915-43	8	PC54N	
	1-163-033-00				50 V	D504 D505	8-719-915-43 8-719-915-43	8	FC54H FC54M	
C537	1-163-033-00	8	CERAMIC CHIP 0.022		50V	D506	8-719-101-23	8	16S123	
C540	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	2,000	0 .19-101-23	5		
						D507	8-719-106-62	5	RD11M-B2	
C542	1-163-033-00	5	CERAMIC CHIP 0.022		50 V	D508	8-719-105-82	8	RD5.1M-B2	
	1-163-033-00		CERAMIC CHIP 0.022 CERAMIC CHIP 0.022		50 V	D650		s	RD6.8M-B2	
C550	1-163-033-00		CERAMIC CHIP 0.022		50 V	D680 D700	8-719-101-23 8-719-100-03	S S	188123	
C555	1-163-033-00	å	CERAMIC CHIP 0.022		50 V	D700	0-114-100-03	8	182835	
						D704	8-719-105-82	8	RD5.1M-B2	
C558	1-163-033-00		CERAMIC CHIP 0.022		50V	D705		8	RD4.3M-B2	
	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	D706	8-719-101-23	s	188123	
	1-163-033-00	8	CERAMIC CHIP 0.022		50 V	D707	8-719-106-17	s	RD6.8M-B2	
			CERAMIC CHIP 0.022 CERAMIC CHIP 0.022		50 V 50 V					
. 0313	03-033-00		omanic onir 0.022		JU V					
C578	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	Dr.500	1-415-309-00		350ns	
C581	1-163-033-00	s	CERAMIC CHIP 0.022		50 V	22,00	1 -41 7 - 30 9 00	ď	27010	
	1-163-033-00	s	CERAMIC CHIP 0.022		50 V					
C611 C612	1-163-033-00	8	CERAMIC CHIP 0.022		507					
C612	1-103-033-00	s	CERAMIC CHIP 0.022		50V	FL100	1-236-006-13	8	LOW-PASS 7.0MHz	
C613	1-163-033-00		CERAMIC CHIP 0.022		50 V	FL400	1-236-162-11	s	LOW-PASS 4.2MHz	
C615	1-163-033-00	8	CERAMIC CHIP 0.022		50 V					
C651	1-163-033-00	8	CERAMIC CHIP 0.022		50 V					
C701	1-163-033-00	8	CERAMIC CHIP 0.022		50 V					
C704	1-163-033-00	s	CERAMIC CHIP 0.022		50 V					

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Ref.No. Parts No. SP Description
Ref.No. Parts No. SP Description
                                                                      IC522 8-759-105-49 s uPC319G2 (NEC)
IC605 8-759-941-27 s HB4002PF (FUJITSU)
IC101 8-749-901-45 s SBX4002-01 (NEC)
IC102 8-759-914-44 s TL431CLPB (TI)
IC103 8-759-908-17 s TL082CPS (TI)
                                                                      IC610 8-759-914-44 s TL431CLPB (TI)
      8-752-032-55
                     s CXA1096M (SONY)
                                                                      IC611 8-759-908-17 s TL082CPS (TI)
TC105
                                                                      IC700 8-759-945-29 s TL601CPS (TI)
TC108
      8-759-948-32 s CXD1310AM (SONY)
                                                                      IC701 8-752-015-81 s
                                                                                               CX20158 (SONY)
       8-759-201-47 c TA7357AP (TOSHIBA)
TC201
       8-759-941-27 s MB4002PF (FUJITSU)
8-759-941-27 s MB4002PF (FUJITSU)
                                                                      IC702 8-757-930-11 s CX7930A (SONY)
IC720 8-759-204-98 s TC74HC08F (TOSHIBA)
IC203
IC205 8-759-941-27
                                                                             8-759-945-29
                                                                                           s TL601CPS (TI)
TC206
       8-759-907-81
                        SN74LS221NS (TI)
                                                                      TC800
                                                                      IC801 8-752-015-81 8 CX20158 (SONY)
IC207
      8-759-908-17 * TLO82CPS (TI)
                                                                      IC802 8-757-930-11 s CX7930A (SONY)
IC803 8-759-907-81 s SN74LS221NS (TI)
IC208 8-759-941-17 s SN74LS06NS (TI)
IC209 8-759-012-00 s MC10H116M (MOTOROLA)
IC210
      8-759-012-13
                         MC10H125M (MOTOROLA)
IC211 8-759-230-23
                     s CXD1045AQ (SONY)
TC212 8-749-901-21 s BX1461 (SONY)
                                                                      1.102
                                                                            1-410-470-11 s MICRO 10
                                                                      1.103
                                                                             1-410-470-11 s MICRO 10
IC213 8-759-908-17 s TL082CPS (TI)
                                                                             1-410-470-11 s MICRO 10
IC214 8-759-945-29
                     s TL601CPS (TI)
                                                                      1104
                                                                              1-408-879-21 s MICRO 0.47
IC215 8-759-907-81 s SN74LS221NS (TI)
                                                                      1.205
      8-749-901-20
                     s BX1460 (SONY)
                                                                      L214
                                                                             1-410-492-11 s MICRO 680
IC216
TC217 8-759-105-49 e uPC319G2 (NEC)
                                                                      L219
                                                                              1-408-461-21 s MICRO 1.8
IC218 8-759-205-21 s TC74HC221F (TOSHIBA)
                                                                      1402
                                                                              1-410-470-11 s MICRO 10
                     s TC74HC74F (TOSHIBA)
                                                                              1-410-470-11 s MICRO 10
 IC219
      8-759-205-06
                                                                      1.603
IC220 8-759-908-17 s TL082CPS (TI)
IC221 8-759-945-29 s TL601CPS (TI)
                                                                              1-410-470-11 s MICRO 10
                                                                      1406
                                                                      L507
                                                                              1-410-488-21 s MICRO 330
IC222 8-759-100-97 s uPC339G2 (NEC)
                                                                      1508
                                                                              1-408-879-21 s MICRO 0.47
                                                                              1-410-484-21 s MICRO 150
 1C223 8-759-205-08 s TC74HC86F (TOSHIBA)
                                                                      L6 51
IC224 8-759-204-98 s TC74HC08F (TOSHIBA)
                                                                              1-421-329-00 s CHOKE
                                                                      T.900
                     s TLO82CPS (TI)
                                                                      L901
                                                                              1-421-329-00
                                                                                               CHOKE
 10225 8-759-908-17
                                                                                           8
       8-759-945-29
                         TL601CPS (TI)
                                                                      L902
                                                                              1-421-329-00 s CHOKE
 TC226
                     .
      8-759-908-17
                     s TLOS2CPS (TI)
 IC228
                                                                      1.903
                                                                              1-421-329-00 s
                                                                                               CHOKE
                                                                              1-421-329-00 s CHOKE
 IC231 8-759-204-98 s TC74HC08F (TOSHIBA)
                                                                      1.904
10231 8-739-204-98 1074HC00F (TOSHIBA)
10232 8-759-945-29 1 TL6010FS (TI)
10234 8-759-205-17 5 TC74HC174F (TOSHIBA)
10235 8-759-205-12 5 TC74HC157F (TOSHIBA)
10236 8-759-205-12 5 TC74HC157F (TOSHIBA)
                                                                              1-421-329-00
                                                                                           s CHOKE
                                                                      L905
                                                                              1-421-329-00
                                                                      L906
                                                                                           s CHOKE
                                                                      1.907
                                                                              1-421-329-00 s
                                                                                               CHOKE
                                                                      L908
                                                                              1-421-329-00 c CHOKE
                                                                      1.909
                                                                              1-421-329-00 s CHOKE
 IC237 8-759-908-17 s TL082CPS (TI)
 IC239 8-759-205-05 s TC74HC32F (TOSHIBA)
                                                                      L910
                                                                              1-421-329-00
                                                                                           s CHOKE
       8-759-945-29 s TL061CPS (T1)
                                                                       L911
                                                                             1-421-329-00 s CHOKE
 TC240
 IC241 8-759-100-93 s uPC393G2 (NEC)
        8-749-901-45 s SBX4002-01 (NEC)
                                                                      LV200 1-407-563-11 s VAR 1.0
 IC403 8-752-032-55 s CXA1096M (SONY)
 IC404 8-759-948-32 s CXD1310AH (SONY)
                                                                      LV201 1-407-563-11 s VAR 1.0
 IC501 8-759-204-94 s TC74HC00F (TOSHIBA)
                                                                      LV500 1-410-286-11 s VAR 1.0
       8-759-201-47
                     s TA7357AP (TOSHIBA)
 IC502
 IC504
       8-759-908-17 s TL082CPS (TI)
                                                                       0100
                                                                              8-729-100-66 s 2SC1623
 IC505 8-759-941-17 s SN74LS06NS (TI)
 IC506 8-759-012-13 s MC10H125M (MOTOROLA)
                                                                       0101
                                                                              8-729-106-68 s 2SD1615A-GP
 IC507
       8-759-230-23
                      8
                          CXD1045AQ (SONY)
                                                                       Q102
                                                                              8-729-106-60 s 2SB1115A
                                                                              8-729-102-06 s 2SC2223
 IC508 8-749-901-21
                      s
                          BX1461 (SONY)
                                                                       AL na
                                                                              8-729-102-06 s 2SC2223
 IC509 8-759-908-17 s TL082CPS (TI)
                                                                       0104
 IC510 8-759-945-29 s TL601CPS (TI)
                                                                       0105
                                                                              8-729-109-44 s 2SK94
 IC511 8-749-901-20 s
                          BX1460 (SONY)
                                                                       0106
                                                                              8-729-102-06 s
                                                                                               2SC2223
 IC512 8-759-907-81 s SN74LS221NS (TI)
                                                                       0201
                                                                              8-729-100-66 s 2SC1623
 IC513 8-759-941-27
                          MB4002PF (FUJITSU)
                                                                       0203
                                                                              8-729-100-66 s 2SC1623
                     s
                                                                              8-729-100-66 s 2SC1623
 IC514 8-759-945-29 s TL601CPS (TI)
                                                                       0204
                                                                       0205
                                                                              8-729-100-66 s 2SC1623
 IC516 8-759-908-17 s TL082CPS (TI)
IC517 8-759-908-17 s TL082CPS (TI)
                                                                              8-729-100-66 s
                                                                       0206
                                                                                               2SC1623
                                                                       0207
                                                                              8-729-100-66 s
                                                                                               28C1623
 IC519 8-759-205-08 s TC74HC86F (TOSHIBA)
 IC520 8-759-945-29 8 TL601CPS (TI)
                                                                       0208
                                                                              8-729-109-44 s 2SK94
                                                                              8-729-109-44 s 25K94
 IC521 8-759-205-05 s TC74HC32F (TOSHIBA)
                                                                       0209
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Ref.No	. Parts No.	SP	Description			Ref.No.	. Parts No.	SP	Description			
0210	8-729-109-44	s	2SK94			R252	1-216-671-11		METAL CHIP 6.8k	0.50%	1/10W	
Q211	8-729-102-06		2SC2223			R254	1-216-695-11		METAL CHIP 68k	0.50%	1/10W	
Q212	8-729-102-06		2SC2223			R258	1-216-671-11				1/10W	
Q213	8-729-109-44		2SK94			R259	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W	
Q214	8-729-102-06	8	2SC2223			R264	1-216-683-11	. 8	METAL CHIP 22k	0.50%	1/10W	
Q215	8-729-100-76		2SA812			R267	1 016 665 11		METAL CHIP 3.9k	0.50%	1/10W	
Q220	8-729-100-44		2SK94			R270	1-216-675-11			0.50%	1/10W	
Q221	8-729-100-44		2SK94			R271	1-216-680-11		METAL CHIP 16k	0.50%	1/10W	
Q223	8-729-800-44		2SK152-4			R272			METAL CHIP 18k	0.50%	1/10W	
Q224	8-729-202-38	s	2SC3326N			R276	1-216-671-11	8	METAL CHIP 6.8k		1/10W	
Q225	8-729-202-38		2SC3326N			R293	1-216-667-11		METAL CHIP 4.7k	0 508	1/10W	
0226	8-729-202-38		2SC3326N			R294			METAL CHIP 10k	0.50%	1/10W	
Q227	8-729-202-38		2SC3326N			R296	1-216-665-11		METAL CHIP 3.9k		1/10W	
Q228	8-729-202-38		2SC3326N			R302	1-216-655-11		METAL CHIP 1.5k	0.50%	1/10W	
Q229	8-729-202-38	s	2SC3326N			R303	1-216-645-11	8	METAL CHIP 560	0.50%	1/10W	
Q230	8-729-202-38	8	2SC3326N			R304	1-216-018-00		CHIP 51	52	1/10W	
Q244	8-729-100-66	s	2SC1623			R312			METAL CHIP 820	0.50%	1/10W	
Q400	8-729-100-66	8	2SC1623			R313	1-216-661-11	s	METAL CHIP 2.7k		1/10W	
Q401	8-729-102-06	8	2SC2223			R314	1-216-686-11	8	METAL CHIP 30k	0.50%	1/10W	
Q402	8-729-102-06	8	2SC2223			R316	1-216-683-11	8	METAL CHIP 22k	0.50%	1/10W	
Q403	8-729-109-44	s	2SK94			R317	1-216-683-11		METAL CHIP 22k	0.50%	1/10W	
Q404	8-729-102-06		2SC2223			R330	1-216-675-11			0.50%	1/10W	
Q500	8-729-100-66		2SC1623			R338	1-216-659-11			0.50%	1/10W	
Q501 Q503	8-729-100-66 8-729-100-66		2SC1623 2SC1623			R340 R341	1-216-675-11			0.50%	1/10W	
	3-729-100-00		2301023			1341	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W	
Q504	8-729-100-66		2SC1623			R348	1-216-681-11	8	METAL CHIP 18k	0.50%	1/10W	
Q505	8-729-100-66		2SC1623			R3 53	1-216-662-11		METAL CHIP 3k	0.50%	1/10W	
Q512 Q513	8-729-102-06 8-729-100-44		2SC2223 2SK94			R3 56	1-216-672-11		METAL CHIP 7.5k		1/10W	
0514	8-729-100-44		2SK94 2SC2223			R357 R358	1-216-677-11		METAL CHIP 12k METAL CHIP 8.2k	0.50%	1/10W 1/10W	
						2000	1-210-073-11		NEINL UNIF 0.2K	0.50%	1/10#	
Q515	8-729-102-06		2SC2223			R359	1-216-679-11			0.50%	1/10W	
Q516	8-729-100-76		2SA812			R360	1-216-679-11		METAL CHIP 15k	0.50%	1/10W	
Q610 Q611	8-729-106-84 8-729-106-60		2SD1615A-GQ 2SB1115A			R361	1-216-672-11	8	METAL CHIP 7.5k	0.50%	1/10W	
Q680	8-729-100-44		2SK94			R365 R367	1-216-651-11			0.50%	1/10W 1/10W	
							1 210-005-11		MILEND CHILL ZZK	0.50%	1/10#	
Q6 81 Q800	8-729-100-66		2SC1623			R368	1-216-651-11			0.50%	1/10W	
0801	8-729-100-44 8-729-100-44	8	2SK94 2SK94			R371	1-216-652-11				1/10W	
0802	8-729-100-66		2SC1623			R372 R375	1-216-671-11		METAL CHIP 6.8k METAL CHIP 1k	0.50%	1/10W 1/10W	
4000	0 727 100 00	-	1001013			R376	1-216-679-11			0.50%	1/10W	
R101	1-216-651-11		METAL CHIP 1k	0.50%	17104	R379 R380	1-216-685-11			0.50%	1/10W	
R105	1-216-639-11		METAL CHIP 330	0.50%	1/10W		1-216-651-11		METAL CHIP 4.3k METAL CHIP 1k	0.50%	1/10W 1/10W	
R106	1-216-639-11	8	METAL CHIP 330	0.50%	1/10W		1-216-639-11		METAL CHIP 330	0.50%	1/10W	
R107	1-216-641-11	8	METAL CHIP 390	0.50%	1/10W		1-216-639-11	8	METAL CHIP 330	0.50%	1/10W	
R111	1-216-659-11	s	METAL CHIP 2.2k	0.50%	1/10W							
R114	1-216-675-11		METAL CHIP 10k	0.50%	1/10W	R407			METAL CHIP 680	0.50%	1/10W	
R115	1-216-675-11		METAL CHIP 10k	0.50%	1/10W		1-216-663-11			0.50%	1/10W	
R139	1-216-655-11	8	METAL CHIP 1.5k		1/10W	R412	1-216-677-11			0.50%	1/10W 1/10W	
R1 40	1-216-653-11	8	METAL CHIP 1.2k	0.50%	1/10W	R431	1-216-655-11				1/10W	
R142	1-216-018-00		CHIP 51	5%	1/10W							
R149	1-216-659-11	_	METAL CHIP 2.2k	0.50*	1/10W	R432			METAL CHIP 1.2k		1/10W	
R205	1-216-665-11		METAL CHIP 3.9k		1/10W	R433 R438	1-216-018-00		CHIP 51 METAL CHIP 2.2k	5%	1/10W 1/10W	
R213	1-216-653-11		METAL CHIP 1.2k		1/10W		1-216-634-11	8	METAL CHIP 2.2k	0.50%	1/10W	
R218	1-216-669-11		METAL CHIP 5.6k	0.50%	1/10W	R507	1-216-635-11	8	METAL CHIP 200	0.50%	1/10W	
R219	1-216-691-11	8	METAL CHIP 47k	0.50%	1/10W							
2000						R510			METAL CHIP 220	0.50%	1/10W	
R220 R222	1-216-674-11	s	METAL CHIP 9.1k	0.50%	1/10W	R511	1-216-655-11		METAL CHIP 1.5k		1/10W	
R222 R249	1-216-660-11 1-216-682-11	8	HETAL CHIP 2.4k HETAL CHIP 20k		1/10W		1-216-651-11		METAL CHIP 1k	0.50%	1/10W	
R250	1-216-669-11		METAL CHIP 5.6k	0.50%	1/10W 1/10W	R513 R517	1-216-619-11	8	METAL CHIP 47 METAL CHIP 1k	0.50%	1/10W	
R251	1-216-682-11				1/10W	W)11	1-210-031-11	8	DEINT CHIL IK	0.50%	1/10W	

Ref.No.	Parts No.	SP	Description				Ref.No	. Parts No.	SP	Description		
R518	1-216-651-11	. 8	METAL CHIP 1k	0.50%	1/10W		RV500	1-237-516-21	8	VAR. CERMET 2k		
R522	1-216-691-11	s	METAL CHIP 47k	0.50%	1/10W		RV501	1-237-516-21	8	VAR. CERMET 2k		
R523	1-216-699-11	8	METAL CHIP 100k	0.50%	1/10W		RV502	1-237-517-21	8	VAR, CERMET 5k		
R527	1-216-674-11		METAL CHIP 9.1k	0.50%	1/10W		RV503	1-237-518-21	8	VAR, CERMET 10	k	
R528	1-216-660-11	8	METAL CHIP 1k METAL CHIP 47k METAL CHIP 100k METAL CHIP 9.1k METAL CHIP 2.4k	0.50%	1/10W		RV610	1-237-515-21	s	VAR, CERMET 1k		
P535	1-216-682-11	۰	METAL CHIP 20k	0.50%	1/100							
R536	1-216-667-11	-	METAL CHIP 4.7k	0.50%	1/104							
P561	1-216-683-11		METAL CHIP 222	0.50%	1/100		2101	1-553-977-00		CI TOF		
P543	1-216-671-11	-	METAL CHIP 6 84	0.50%	1/109		5200	1-553-977-00		SLIDE		
R544	1-216-671-11	s	METAL CHIP 20k METAL CHIP 4.7k METAL CHIP 22k METAL CHIP 6.8k METAL CHIP 6.8k	0.50%	1/10W		0200					
D5/45	1-216-650-11		METAL CUID 2 22	0.507	1/100							
DEAT	1-216-675-11	-	METAL CUID LOL	0.50%	1/100		THION	1-900-109-11	_	C 19		
NE 4.0	1 216 665 11	•	WETAL CHIP 10K	0.50*	1/100		771202	1 000 202 VV		0 10V		
R540	1-216-609-11		METAL CHIP 3.5K	0.502	1/10W		THEO2	1-800-202-22		5-10K		
R550	1-216-680-11	s	METAL CHIP 2.2k METAL CHIP 10k METAL CHIP 3.9k METAL CHIP 91k METAL CHIP 16k	0.50%	1/10W		TH 502	1-800-202-XX	8	S-10K		
			METAL CHIP 18k									
	1-214-675-11		METAL CHIP 10k	0.50%	1/102							
R553	1-216-675-11		METAL CHIP 10k	0.50%	1/100							
B566	1-216-67 3-11	*	METAL CHIP 10K	0.50%	1/10W							
BE 6.7	1-216-606-11		METAL CHIP 201	0.50%	1/100	7)	TRC-05	POARD				
8307	1-216-686-11	8	METAL CHIP 2.7k METAL CHIP 30k	0.50%	1/10w	"						
R581 R585	1-216-634-11	8	METAL CHIP 200 METAL CHIP 560 METAL CHIP 1.5k CHIP 51	0.50%	1/10W		This b	oard includes	the	NR-25 board.		
R586	1 216 655 11		METAL CHIP 300	0.50%	1/10W			4-6711-990-0	_	MOUNTED CIRCUIT	POADD T	ncon
R587	1-216-019-00	•	CHITE CHII I.JE	6.30%	1/109			11 0,11 00, 0	•	HOUNTED CINCOII	Donata, 1	00 01
R594	1 216 602 11		METAL CHIP 22k	0 50%	1/10W							
R595	1-216-683-11	8	METAL CHIP 22k	0.50%	1/10W		C100	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
R597	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W		C101	1-163-037-11	\$	CERAMIC CHIP 0.	022 10%	25V
2599	1-216-681-11	8	METAL CHIP 18k	0.50%	1/10W		C102	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
R600	1-216-679-11	s	METAL CHIP 15k	0.50%	1/10W		C103	1-163-037-11		CERAMIC CHIP 0.	022 10%	25V
			METAL CHIP 22k METAL CHIP 10k METAL CHIP 18k METAL CHIP 15k METAL CHIP 1k									
R605	1-216-691-11	8	METAL CHIP 47k METAL CHIP 10k METAL CHIP 10k METAL CHIP 12k METAL CHIP 3.3k	0.50%	1/10W		C105	1-162-637-11	s	CERAMIC CHIP 0.	47	16 V
R611	1-216-675-11	s	METAL CHIP 10k	0.50%	1/10W		C106	1-162-637-11	s	CERAMIC CHIP 0.	47	16 V
R612	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W		C107	1-162-637-11	8	CERAMIC CHIP 0.	47	16 V
R704	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10W		C108	1-162-637-11	s	CERAMIC CHIP 0.	47	16 V
R709	1-216-652-11	8	METAL CHIP 1.1k HETAL CHIP 8.2k METAL CHIP 22k METAL CHIP 22k METAL CHIP 22k	0.50%	1/10W		C114	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
R710	1-216-673-11		METAL CHIP 8.2k	0.50%	1/10W		C117	1-163-037-11	5	CERAMIC CHIP 0.	022 10%	25V
R717	1-216-683-11	8	METAL CHIP 22k	0.50%	1/10W		C118	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
R718	1-216-683-11	s	METAL CHIP 22k	0.50%	1/10W		C120	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
R7 20	1-216-683-11	s	METAL CHIP 22k METAL CHIP 1.1k METAL CHIP 3.3k METAL CHIP 12k METAL CHIP 10k	0.50%	1/10W		C137	1-163-037-11	s	CERAMIC CHIP 0.	022 10%	25V
R803	1-216-652-11	s	METAL CHIP 1.1k	0.50%	1/10W		C138	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
R807	1-216-663-11	8	METAL CHIP 3.3k	0.50%	1/10W		C139	1-162-637-11	s	CERAMIC CHIP 0.	47	16 V
R810	1-216-677-11	s	METAL CHIP 12k	0.50%	1/10W		C140	1-162-637-11	8	CERAMIC CHIP 0.	47	167
R816	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W		C142	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
R817	1-216-668-11	s	METAL CHIP 5.1k	0.50%	1/10W		C144	1-163-037-11	s	CERAMIC CHIP 0.	022 10%	25V
							C145	1-163-037-11	s	CERAMIC CHIP 0.	022 10%	25V
							C146	1-162-637-11	8	CERAMIC CHIP 0.	47	16 V
							C147	1-162-637-11	s	CERAMIC CHIP 0.	47	16 V
RV100	1-237-515-21	8	VAR, CERMET 1k				C200	1-162-637-11	s	CERAMIC CHIP O. CERAMIC CHIP O. CERAMIC CHIP O.	47	16 V
RV101	1-237-514-21	s	VAR, CERMET 500									
RV102	1-237-515-21	8	VAR, CERMET 1k				C201	1-162-637-11	s	CERANIC CHIP 0.	47	16 V
RV103	1-237-515-21	s	VAR, CERMET 1k				C202	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
RV200	1-237-517-21	8	VAR, CERMET 5k				C205	1-163-037-11	s	CERAMIC CHIP 0.	022 10%	25V
							C207	1-163-037-11	. 8	CERAMIC CHIP 0.	022 10%	25V
RV201	1-237-516-21	8	VAR, CERMET 2k				C208	1-163-037-11	s	CERAMIC CHIP 0. CERAMIC CHIP 0. CERAMIC CHIP 0. CERAMIC CHIP 0.	022 10%	25V
RV203	1-237-518-21	8	VAR, CERMET 10k									
RV400	1-237-514-21	8	VAR, CERMET 500 VAR, CERMET 2k				C210	1-162-638-11	s	CERAMIC CHIP 1		16 V
RV401	1-237-516-21	s	VAR, CERMET 2k				C211	1-163-037-11	8	CERAMIC CHIP 0.	022 102	25V
RV402	1-237-515-21	s	VAR, CERMET 1k				C212	1-163-037-11	8	CERAMIC CHIP 0.	022 10%	25V
							C213	1-163-037-11	s	CERAMIC CHIP 0.	022 10%	25V
							C214	1-163-037-11	s	CERAMIC CHIP 0.  CERAMIC CHIP 1.  CERAMIC CHIP 0.  CERAMIC CHIP 0.  CERAMIC CHIP 0.  CERAMIC CHIP 0.	022 10%	25V

Ref No.	. Parts No.	SP	Description					Ref. No.	. Parts No.	SP.	Description
			•								· ·
C216 C218	1-163-037-11		CERAMIC CHIP CERAMIC CHIP		10%	25V 16V			1-141-245-11		TRIMMER, CERAMIC 30pF
C218	1-162-637-11		CERAMIC CHIP		107	25V			1-141-404-11	8	TRIMMER 30pF TRIMMER, CERAMIC 30pF
C221	1-163-037-11		CERAMIC CHIP		102	25V			1-141-404-11	8	TRIMMER 30pF
C222	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		CV103	1-141-245-11	8	TRIMMER, CERAMIC 30pF
C300	1-163-037-11		CERAMIC CHIP	0.022	102	25V	2)	ant 02	1 1/1 /0/ 11		ma training and in
C300	1-163-037-11		CERAMIC CHIP		102	25V	2)	CV103	1-141-404-11	s	TRIMMER 30pF
C400	1-162-637-11		CERAMIC CHIP		10.0	16 V					
C401	1-162-637-11		CERAMIC CHIP	0.47		16 V					
C402	1-162-637-11	8	CERAMIC CHIP	0.47		16V		D201	8-719-105-52	8	RD3.6M-B2
C403	1-162-637-11	8	CERAMIC CHIP	0.47		16 V		D202 D400	8-719-101-23	8	188123
C408	1-163-037-11		CERAMIC CHIP		10%	25V		D500	8-719-101-23 8-719-106-17	8	1SS123 RD6.8M-B2
C409	1-163-037-11	8	CERAMIC CHIP		102	25V		D501	8-719-106-17		RD6.8M-B2
C420	1-163-037-11	5	CERAMIC CHIP		10%	25V				-	
C421	1-163-037-11	s	CERAMIC CHIP	0.022	10%	25V					
C422	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		TC100	8-759-012-13	8	MC10H125M (MOTOROLA)
C423	1-163-037-11		CERAMIC CHIP		102	25V		IC101	8-759-942-28	8	CXD1022CQ (SONY)
C428	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		IC102	8-759-208-76	s	CXD1023AO (SONY)
C442	1-163-037-11		CERAMIC CHIP		10%	25V		IC103	8-749-901-39	8	SBX4001-01 (FUJITSU)
C443	1-163-037-11	8	CERAMIC CHIP	0.022	10%	25V		IC104	8-759-201-41	8	TD62901P (TOSHIBA)
C444	1-163-037-11	s	CERAMIC CHIP	0.022	102	25V		IC106	8-759-745-64	я	NJM4560H (JRC)
C500	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		IC107	8-759-945-29	8	TL601CPS (TI)
C501	1-162-637-11	s	CERAMIC CHIP			16 V		IC108	8-759-904-80	8	74F04PC (FSC)
C502	1-162-637-11		CERAMIC CHIP	0.47		16 V		IC109	8-759-204-96		TC74HC04F (TOSHIBA)
C503	1-162-637-11	8	CERAMIC CHIP	0.47		16 V		IC110	8-759-204-96	8	TC74HC04F (TOSHIBA)
C504	1-163-037-11	5	CERAMIC CHIP	0.022	102	25V		TC112	8-759-948-35	я	CXD1309BQ (SONY)
C507	1-163-037-11		CERAMIC CHIP		10%	25V		IC113	8-759-948-37	8	CXD1326AQ (SONY)
C509	1-163-037-11	s	CERAMIC CHIP	0.022	10%	25V		IC114	8-759-930-50	8	SN74LS157NS (TI)
C511	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		IC200	8-752-322-72	8	CXK1202S (SONY)
C512	1-163-037-11	s	CERAMIC CHIP	0.022	10%	25V		IC201	8-759-208-88	s	CXD1131Q (SONY)
C513	1-162-638-11	9	CERAMIC CHIP	1		167		IC202	8-759-745-64	8	NJM4560M (JRC)
C514	1-163-037-11		CERAMIC CHIP		10%	25V		IC203	8-759-933-52	8	MB40778P (FUJITSU)
C518	1-163-037-11		CERAMIC CHIP		10%	25V		IC204	8-759-745-64	8	NJM4560H (JRC)
C520	1-163-037-11		CERAMIC CHIP		10%	25V		IC400	8-759-942-28	8	CXD1022CQ (SONY)
C521	1-163-037-11	s	CERAMIC CHIP	0.022	10%	25V		IC401	8-759-208-76	s	CXD1023AQ (SONY)
C523	1-163-037-11	s	CERAMIC CHIP	0.022	102	25V		TC402	8-749-901-39	8	SBX4001-01 (FUJITSU)
C524	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		IC403	8-759-205-08	ŝ	TC74HC86F (TOSHIBA)
C525	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		IC404	8-759-205-21	8	TC74HC221F (TOSHIBA)
C526	1-163-037-11		CERAMIC CHIP		10%	25V		IC405	8-749-901-21	8	BX1461 (SONY)
C527	1-162-638-11	s	CERAMIC CHIP	1		16 V		IC406	8-759-200-81	s	TC4053BF (TOSHIBA)
C530	1-163-037-11	8	CERAMIC CHIP	0.022	10%	25V		IC407	8-759-908-17	я	TL082CPS (TI)
C532	1-163-037-11	s	CERAMIC CHIP	0.022	10%	25V		IC408	8-759-907-81	8	SN74LS221NS (TI)
C535	1-162-637-11		CERAMIC CHIP			16 V		IC409	8-759-204-96	8	TC74HC04F (TOSHIBA)
C536	1-163-037-11		CERAMIC CHIP			25V		IC500	8-752-322-72	8	CXK1202S (SONY)
C540	1-163-037-11	s	CERAMIC CHIP	0.022	10%	25V		10501	8-752-322-72	s	CXK1202S (SONY)
C543	1-163-037-11	s	CERAMIC CHIP	0.022	10%	25V		10502	8-759-208-88	8	CXD1131Q (SONY)
C603	1-163-037-11	8	CERAMIC CHIP	0.022	10%	25V		IC503	8-759-012-13	s	MC10H125M (MOTOROLA)
C901	1-163-037-11		CERAMIC CHIP		10%	25V		IC504	8-759-204-94	8	TC74HCOOF (TOSHIBA)
C902 C904	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		IC505	8-759-001-98	8	MC10198L (MOTOROLA)
C904	1-103-037-11	. 8	CERAMIC CHIP	0.022	10%	25V		IC506	8-759-933-52	\$	MB40778P (FUJITSU)
C906	1-163-037-11		CERAMIC CHIP		10%	25V		10507	8-759-933-52		MB40778P (FUJITSU)
C911	1-163-037-11		CERAMIC CHIP		10%	25V		10508	8-759-907-81	s	SN74LS221NS (TI)
C913	1-163-037-11		CERAMIC CHIP		10%	25V		IC509	8-759-745-64	8	NJM4560M (JRC)
C915 C917	1-163-037-11		CERAMIC CHIP CERAMIC CHIP		10%	25V 25V		10510	8-759-204-98	8	TC74HC08F (TOSHIBA)
V717	. 103-037-11		CLARMIC CHIP	J.022	10%	231		10512	8-759-205-03	s	TC74HC27F (TOSHIBA)
C918	1-163-037-11		CERAMIC CHIP	0.022	10%	25V		10900	8-759-914-44	s	TL431CLPB (TI)
C920	1-163-037-11	. 8	CERAMIC CHIP	0.022	10%	25V					
								L100	1-410-470-11		MICRO 10
CN106	1-506-746-11		DIN 48P					L101	1-410-470-11	8	MICRO 10
CN107	1-506-748-11	s	DIN 96P					L102	1-410-470-11	g	MICRO 10
								L103	1-410-470-11		MICRO 10
								L200	1-410-478-11	8	MICRO 47

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Ref.No. Parts No. SP Description
Ref.No. Parts No. SP Description
                                                                   R229
                                                                          1-216-679-11 s METAL CHIP 15k
                                                                                                            0.50%
                                                                                                                    1/10W
1201
      1-410-478-11 a
                        MTCRO A7
                                                                          1-216-677-11
                                                                                           METAL CHIP 12k
                                                                                                            0.50%
                                                                                                                    1/10W
                                                                   R418
1.202
      1-410-478-11
                    .
                       MTCRO AT
                                                                                       8
                                                                   R424
                                                                          1-216-683-11
                                                                                           METAL CHIP 22k
                                                                                                            0.50%
                                                                                                                    1/10W
1.203
      1-410-478-11 s
                       MICRO 47
                                                                                        9
      1-410-478-11
                                                                   R425
                                                                          1-216-673-11
                                                                                           METAL CHIP 8.2k 0.50%
                                                                                                                    1/10%
L300
                                                                                       a METAL CHIP 10k
1,301
      1-410-478-11
                       MICRO 47
                                                                   R426
                                                                          1-216-675-11
                                                                                                            0.502
                                                                                                                    1/109
                                                                          1-216-655-11 s
                                                                                           METAL CHIP 1.5k
1400
      1-410-470-11 e MTCRO 10
1401
      1-410-470-11 s
                       MICRO 10
                                                                   R428
                                                                          1-216-655-11
                                                                                       8
                                                                                          METAL CHIP 1.5k
                                                                                                            0.50%
                                                                                                                    1/10W
L500
      1-410-478-11 s
                       MICRO 47
                                                                   R430
                                                                          1-216-659-11
                                                                                       8
                                                                                           METAL CHIP 2.2k
                                                                                                            0.50%
                                                                                                                    1/10W
L501
       1-410-478-11
                       MICRO 47
                                                                   R432
                                                                          1-216-667-11
                                                                                           METAL CHIP 4.7k
                                                                                                            0.50%
                                                                                                                    1/104
      1-410-478-11
                                                                   R433
                                                                          1-216-667-11 6
                                                                                          METAL CHIP 4.7k
                                                                                                            0.50%
                                                                                                                    1/109
L502
                       MTCRO A7
                                                                   P510
                                                                          1-216-679-11 s
                                                                                           METAL CHIP 15k
                                                                                                             0.507
                                                                                                                    1/100
      1-410-478-11 s MTCRO 47
1.503
                                                                          1-216-679-11 s
                                                                                           METAL CHIP 15k
      1-410-478-11 s
                                                                   R511
                                                                                                            0.50%
                                                                                                                    1/10M
L504
                       MICRO 47
                                                                   R512
                                                                          1-216-672-11
                                                                                          METAL CHIP 7.5k 0.50%
L505
      1-410-478-11
                       MICRO 47
                                                                                                                    1/10W
                                                                   P513
                                                                          1-216-679-11 s METAL CHIP 15k
1-216-661-11 s METAL CHIP 2.7k
L900
      1-421-329-00
                        CHOKE
                                                                                                            0.507
                                                                                                                    1/104
1.901
      1-421-329-00
                       CHOKE
                                                                   R514
                                                                                                            0.50%
                                                                                                                    1/109
                                                                   R515
                                                                                          METAL CHIP 9.1k
METAL CHIP 620
                                                                                                            0.50%
L902
      1-421-329-00 s CHOKE
                                                                   R520
                                                                          1-216-646-11 s
                                                                                                            0.50%
                                                                                                                    1/104
L903
      1-421-329-00
                        CHOKE
                    8
                                                                          1-216-653-11
                                                                                        s METAL CHIP 1.2k 0.50%
L904
      1-421-329-00
                        CHOKE
                                                                   R521
                                                                                                                    1/104
                                                                                        s METAL CHIP 75
                                                                   R524
                                                                          1-216-624-11
                                                                                                            0.50%
                                                                                                                    1/10W
                                                                          1-216-660-11 s METAL CHIP 2.4k 0.50%
                                                                   R529
                                                                                                                    1/109
                                                                   R530
                                                                          1-216-674-11 s METAL CHIP 9.1k
                                                                                                            0.50%
                                                                                                                    1/10W
Q201
      8-729-100-66 s
                       2801623
0202
      8-729-102-06
                        2SC2223
                                                                   P535
                                                                          1-216-646-11
                                                                                        s
                                                                                          METAL CHIP 620
                                                                                                            0.50%
                                                                                                                    1/104
                                                                                          METAL CHIP 1.2k
0203
      8-729-102-06
                    s 2SC2223
                                                                   R536
                                                                          1-216-653-11
                                                                                        8
                                                                                                            0.50%
                                                                                                                    1/10W
                                                                                       s METAL CHIP 75
                                                                                                             0.50%
nana
      8-729-100-66
                    а
                       2001623
                                                                   R539
                                                                          1-216-624-11
                                                                                                                    1/10W
0205
      8-729-109-44
                       2 SK 94
                                                                          1-216-677-11
                                                                                           METAL CHIP 12k
                                                                                                             0.502
0400
      8-729-100-66
                        2801623
                                                                   D5.41
                                                                          1-216-460-11
                                                                                           METAL CHIP 2.4k
                                                                                                             0.50%
                                                                                                                    1/100
                                                                                          METAL CHIP 13k
0401
      8-729-100-76
                       204812
                                                                   R542
                                                                          1-216-678-11
                                                                                        8
                                                                                                             0.50%
                                                                                                                    1/104
0402
                                                                   R546
                                                                          1-216-635-11 s METAL CHIP 220
                                                                                                            0.50%
      8-729-100-76
                    s
                       2 SAR1 2
                                                                                                                    1/10W
                                                                          1-216-682-11
                                                                                          METAL CHIP 20k
0500
                                                                                                             0.50%
                                                                                                                    1/10W
      8-729-100-66
                    s 2SC1623
                                                                                        8
      8-729-100-66
                                                                   R571
                                                                          1-216-635-11
                                                                                           METAL CHIP 220
                                                                                                            0.50%
                                                                                                                    1/100
0501
                       2901623
                                                                          1-216-635-11
0502
      8-729-100-66
                       2801623
                                                                   D572
                                                                                           METAL CHIP 220
                                                                                                            0.50%
                                                                                                                    1/100
                                                                   R573
                                                                          1-216-677-11
                                                                                       s METAL CHIP 12k
s METAL CHIP 27k
0503
      8-729-100-66
                        2901623
                                                                                                             0.50%
                                                                                                                    1/104
                                                                          1-216-685-11
0504
      8-729-100-66
                    s 2SC1623
                                                                   2605
                                                                                                             0.507
                                                                                                                    1/109
                                                                          1-216-685-11
                                                                                           METAL CHIP 27k
0505
      8-729-100-66
                                                                   R606
                                                                                                             0.50%
                                                                                                                    1/10W
                    s
                       2501623
                                                                          1-216-675-11
0900
      8-729-106-68
                     s 2SD1615A-GP
                                                                                           METAL CHIP 10k
                                                                                                             0.50%
                                                                                                                    1/10W
                                                                   R902
                                                                          1-216-675-11 s METAL CHIP 10k
                                                                                                             0.507 1/109
R138
      1-216-667-11 a MRTAL CHIP A 75 0 507 1/100
R139
      1-216-667-11
                        METAL CHIP 4.7k 0.50%
                                                1/10W
                     я
R140
      1-216-680-11
                    s METAL CHIP 16k
                                         0.50%
                                                1/10W
                                                                   RV200 1-237-501-21 s
                                                                                           VAR, CERMET 2k
R1 41
      1-216-675-11
                        METAL CHIP 10k
                                         0.50%
                                                1/10W
                                                                   PVAGO
                                                                          1-237-514-21
                                                                                           VAR, CERMET
                                                                                                        500
                                                                                           VAR, CERMET
P1 // 2
      1-216-662-11 s METAL CHIP 3k
                                         0.50%
                                                1/10W
                                                                   RV500
                                                                          1-237-501-21
                                                                                        s
                                                                                                        21
                                                                         1-237-501-21
                                                                   RV501
                                                                                           VAR, CERMET
                                                                                                         24
                                                                   RV502
                                                                         1-237-257-21
                                                                                           VAR, CERMET
R1 43
      1-216-667-11 s METAL CHIP 4.7k 0.50%
                                                1/100
R144
      1-216-676-11
                    s METAL CHIP 11k
                                         0.50%
0.50%
                                                1/10W
      1-216-683-11
                       METAL CHIP 22k
                                                                   RV601 1-237-257-21 s VAR, CERMET 10k
R145
                                                1/10W
                    8
R146
       1-216-672-11
                        METAL CHIP 7.5k
                                        0.50%
                                                 1/10W
R202
      1-216-672-11 s
                        METAL CHIP 7.5k
                                                                   $500 1-554-149-00 e DTP
R203
                                                 1/109
      1-216-679-11 s METAL CHIP 15k
                                         0.50%
      1-216-679-11 s
R204
                       METAL CHIP 154
                                         0.50%
                                                 1/10W
R205
      1-216-661-11
                        METAL CHIP 2.7k 0.50%
                                                 1/10W
                        METAL CHIP 9.1k
R206
      1-216-674-11
                    5
                                        0.50%
                                                 1/10W
R208
      1-216-677-11
                        METAL CHIP 12k
                                         0.502
R209
      1-216-676-11 s
                        METAL CHIP 11k
                                         0.50%
                                                1/10W
                                                                   TBC-9P BOARD
R214
      1-216-619-11 s METAL CHIP 47
                                         0.50%
                                                 1/109
R216
       1-216-660-11
                    s METAL CHIP 2.4k
                                                                          A-6711-890-A o MOUNTED CIRCUIT BOARD, TBC-9P
                                        0.50%
                                                 1/10W
       1-216-672-11
                        METAL CHIP 7.5k
R217
                                         0.502
                                                 1/10W
R220
      1-216-679-11
                        METAL CHIP 15k
                                         0.50%
                                                                   C3
                                                                          1-162-638-11 s
R223
      1-216-678-11 e
                                                                                           CERAMIC CHIP 1
                                                                                                                     16 V
                        METAL CHIP 132
                                         0.50%
                                                 1/109
      1-216-653-11
                        METAL CHIP 1.2k
                                                                   C4
                                                                          1-163-037-11
                                                                                           CERAMIC CHIP 0.022 10%
                                                                                                                     25V
R224
                                         0.50%
                                                 1/10W
                                                                   C5
                                                                          1-163-037-11
                                                                                           CERAMIC CHIP 0.022
                                                                                                                102
                                                                                                                     25V
R225
       1-216-655-11
                        METAL CHIP 1.5k
                                         0.50%
                                                 1/10W
                                                                          1-135-083-00 s
R226
       1-216-641-11
                        METAL CHIP 390
                                         0.50%
                                                 1/10W
                                                                   co
                                                                                           TANTAL CUID 0 67
                                                                                                                107
                                                                                                                     25V
                                                                   C10
                                                                          1-163-037-11 s CERAMIC CHIP 0.022
R227
      1-216-655-11 s METAL CHIP 1.5k
                                        0.50%
                                                1/10W
                                                                                                                102
                                                                                                                     25V
```

Ref.No	. Parts No.	SP	Description			Ref.No	. Parts No.	SP	Description		
012	1-163-037-11		000 ANTO 00170 0 000	100		C129	1 1/2 007 11		OPPLIATE OF TR 0 000 1		
C13	1-163-037-11		CERAMIC CHIP 0.022 ELECT 10	20%	25V 16V	C129	1-163-037-11	s	CERAMIC CHIP 0.022 1 CERAMIC CHIP 0.022 1	0%	25V 25V
C17	1-163-037-11	8	CERAMIC CHIP 0.022		25V	C134	1-163-037-11			0%	25V
C19	1-163-037-11	8	CERAMIC CHIP 0.022		25V	C134	1-163-037-11			0%	25V
C20	1-135-083-00	s	TANTAL CHIP 0.47	10%	25V	C200	1-163-037-11		CERAMIC CHIP 0.022 1	0%	25V
020	1-133-003-00		IMMINE CHIP 0.47	102	234	0200	1-163-037-11		CERMANIC CHIF 0.022 I	٥.	231
C21	1-124-462-00	8	ELECT 10	20%	16 V	C201	1-163-037-11	8	CERAMIC CHIP 0.022 1	0%	25V
C22	1-124-462-00		ELECT 10	20%	16 V	C203	1-163-037-11			0%	25V
	1-163-037-11	8	CERAMIC CHIP 0.022		25V	C204	1-163-037-11	8		0%	25V
C25	1-163-037-11	8	CERAMIC CHIP 0.022		25V	C208	1-135-091-00	8	TANTAL CHIP 1 1	0%	16 V
C27	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	C210	1-163-037-11	s	CERAMIC CHIP 0.022 1	0%	25V
C32	1-163-037-11	s	CERAMIC CHIP 0.022		25V	C214	1-163-037-11		CERAMIC CHIP 0.022 1		25V
C33 C35	1-163-037-11	8	CERAMIC CHIP 0.022		25V	C215	1-163-037-11	5		0%	25V
	1-163-037-11	8	CERAMIC CHIP 0.022		25V	C216 C301	1-135-096-91	8		0%	10V
C38	1-163-037-11	8	CERAMIC CHIP 0.022 CERAMIC CHIP 0.022		25V 25V	C302	1-163-037-11	s	CERAMIC CHIP 0.022 1 CERAMIC CHIP 0.022 1	0%	25V 25V
C36	1-103-03/-11	8	CERAMIC CHIF 0.022	104	234	C302	1-103-037-11	8	CERANIC CHIP 0.022 I	0.	231
C39	1-162-638-11	8	CERAMIC CHIP 1		16 V						
C41	1-163-037-11		CERAMIC CHIP 0.022	107	25V						
C43	1-163-037-11	8	CERAMIC CHIP 0.022		25V	CN101	1-506-748-11		DIN 96P		
C45	1-163-037-11		CERAMIC CHIP 0.022		25V						
C47	1-162-638-11	8	CERAMIC CHIP 1		16 V						
C50	1-163-037-11	8	CERAMIC CHIP 0.022		25V	CP1	1-567-891-11		CRYSTAL 17.734475MHz		
C52	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	CP2	1-567-646-11		CRYSTAL 14.1875MHz		
C55	1-163-037-11	s	CERAMIC CHIP 0.022		25V	CP3	1-567-646-11	8	CRYSTAL 14.1875MHz		
C59	1-163-037-11	8	CERAMIC CHIP 0.022		25V						
C60	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V						
C64	1-163-037-11		CERAMIC CHIP 0.022	102	25V	D)	8-719-100-03	8	182835		
C66	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V	D2	8-719-101-23		1SS123		
C73	1-163-037-11	8	CERAMIC CHIP 0.022	102	25V	D3	8-719-101-23	8	188123		
C75	1-163-037-11	s	CERAMIC CHIP 0.022		25V	D4	8-719-101-23	s	188123		
C77	1-163-037-11	8	CERAMIC CHIP 0.022	102	25V	D5	8-719-101-23	8	188123		
001	1 1/2 200 11	8	CERAMIC CHIP 0.022								
C81 C83	1-163-037-11		CERAMIC CHIP 0.022		25V 25V	D200	8-719-101-23		188123		
C86	1-163-037-11	8	CERAMIC CHIP 0.022		25V	D201 D202	8-719-105-58		RD3.9M-B2		
C89	1-163-037-11	8	CERAMIC CHIP 0.022		25V	D202	8-719-101-23 8-719-100-03	s	188123 182835		
C91	1-135-083-00	s	TANTAL CHIP 0.47	10%	25V	D203	8-719-106-08	8	RD6.2M-B2		
		-			~	2204	0-717-100-00	۰	RD0.211-B2		
C92	1-124-462-00		ELECT 10	20%	16 V	D205	8-719-911-19	s	188119		
C93	1-163-037-11	8	CERAMIC CHIP 0.022		25V						
C96	1-163-037-11	8	CERAMIC CHIP 0.022		25V						
C98 C99	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V						
C99	1-163-03/-11	8	CERAMIC CHIP 0.022	10%	25V	ICI	8-759-204-94		TC74HC00F (TOSHIBA)		
C101	1-163-037-11		CERAMIC CHIP 0.022	109	25V	IC2 IC4	8-752-006-10		CX20061 (SONY)		
C102	1-163-037-11	8	CERAMIC CHIP 0.022		25V	105	8-759-908-39 8-759-200-81	8	CX7998 (SONY) TC4053BF (TOSHIBA)		
C103	1-163-037-11	s	CERAMIC CHIP 0.022		25V	IC6	8-757-930-11	8	CX7930A (SONY)		
C104	1-163-037-11		CERAMIC CHIP 0.022	10%	25V	100	0-737-330-11		CATTOON (BONT)		
C105	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V	IC7	8-759-205-21	8	TC74HC221F (TOSHIBA)		
						IC8	8-759-205-06		TC74HC74F (TOSHIBA)		
C106	1-163-037-11	8	CERAMIC CHIP 0.022		25V	IC9	8-759-205-21		TC74HC221F (TOSHIBA)		
C107	1-163-037-11	s	CERAMIC CHIP 0.022		25V	IC10	8-757-930-11	s	CX7930A (SONY)		
C108	1-163-037-11	8	CERAMIC CHIP 0.022		257	IC11	8-759-205-08	8	TC74HC86F (TOSHIBA)		
C109	1-163-037-11	8	CERAMIC CHIP 0.022		25V						
C111	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V	IC12	8-759-908-17	s	TL082CPS (TI)		
0112	1 1/2 027		000 MT 00 TD 0 00 TD	100		IC13	8-759-902-88		SN74LS123NS (TI)		
C113 C114	1-163-037-11	8	CERAMIC CHIP 0.022 CERAMIC CHIP 0.022		25V	IC14	8-759-700-95	s	NJM1496M (JRC)		
C114	1-163-037-11	8	CERAMIC CHIP 0.022 CERAMIC CHIP 0.022		25V 25V	IC16 IC17	8-759-205-05 8-759-100-93		TC74HC32F (TOSHIBA)		
C117	1-163-037-11	8	CERAMIC CHIP 0.022		25V 25V	1017	0-139-100-93	8	uPC393G2 (NEC)		
C119	1-163-037-11	8	CERAMIC CHIP 0.022		25V	1018	8-759-908-17	R	TL082CPS (TI)		
	_ ,	-	010 0111 01022		271	IC19	8-759-206-28		TC74HC123F (TOSHIBA)		
C123	1-163-037-11	s	CERAMIC CHIP 0.022	10%	25V	1020	8-759-914-44		TL431CLPB (TI)		
C124	1-163-037-11		CERAMIC CHIP 0.022		25V	IC21	8-759-908-39		CX7998 (SONY)		
C125	1-163-037-11		CERAMIC CHIP 0.022		25V	IC22	8-759-207-66	8	CXD1024Q (SONY)		
C126	1-163-037-11				25V						
C127	1-163-037-11	8	CERAMIC CHIP 0.022	10%	25V						

Ref.No. Pa	erts No.	SP	Description			Ref.No	. Parts No.	SP	Description			
IC24 8-7 IC25 8-7 IC26 8-7	759-918-35 759-904-84 759-204-08	8	CX7930A (SONY) CX20162 (SONY) 74F74PC (FSC) TC74HC08F (TOSHIBA) TC74HC74F (TOSHIBA)			Q1 Q2 Q3 Q6 Q7	8-729-100-66 8-729-100-66 8-729-100-66 8-729-100-76 8-729-100-66	8 8	2SC1623 2SC1623 2SA812			
IC29 8-7 IC30 8-7 IC31 8-7	759-205-23 759-930-57 759-012-02	8 8	TC74HC04F (TOSHIBA) TC74HC244F (TOSHIBA) SN74LS164NS (TI) MC10H124M (MOTOROLA) TC74HC244F (TOSHIBA)			Q8 Q9 Q10 Q11 Q12	8-729-100-76 8-729-100-66 8-729-100-66 8-729-100-66 8-729-100-66	s s	28C1623 2SC1623 2SC1623			
IC34 8-7 IC35 8-7 IC36 8-7	759-929-83 759-205-08 759-930-57	8	TC74HC123F (TOSHIBA) SN74LS11NS (TI) TC74HC86F (TOSHIBA) SN74LS164NS (TI) TL431CLPB (TI)			Q13 Q14 Q15 Q16 Q17	8-729-100-66 8-729-122-63 8-729-100-66 8-729-100-66 8-729-122-63	s s	2SA1226 2SC1623 2SC1623			
IC41 8-7 IC42 8-7 IC43 8-7	759-907-81 759-907-81 759-205-06	s	TC74HC74F (TOSHIBA) SN74LS221NS (TI) SN74LS221NS (TI) TC74HC74F (TOSHIBA) MB4002PF (FUJITSU)			Q18 Q19 Q20 Q200 Q201	8-729-100-66 8-729-100-66 8-729-106-68 8-729-100-66 8-729-109-44	8	2SC1623 2SD1615A-GP 2SC1623			
IC202 8-7	759-945-29 759-105-49	8	TL082CPS (TI) TL601CPS (TI) uPC319G2 (NEC) TC74HC221F (TOSHIBA)			Q202 Q203 Q204 Q205	8-729-109-44 8-729-100-66 8-729-109-44 8-729-100-66	s	2SC1623 2SK94			
L2 1-4 L3 1-4 L4 1-4	410-478-11 410-478-11 410-478-11 410-478-11 410-478-11	8	MICRO 47 MICRO 47 MICRO 47			R23 R24 R28 R29 R34	1-216-673-11 1-216-673-11 1-216-675-11	8	METAL CHIP 8.2k METAL CHIP 8.2k METAL CHIP 8.2k METAL CHIP 10k METAL CHIP 6.8k	0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
1.7 1-4 1.8 1-4	410-478-11 410-478-11 410-478-11 410-478-11 410-478-11	s	MICRO 47 HICRO 47		7)	R35 R39 R40 R41 R42	1-216-691-11 1-216-667-11 1-216-682-11	8 8	METAL CHIP 8.2k METAL CHIP 47k METAL CHIP 4.7k METAL CHIP 20k METAL CHIP 1.2k	0.50% 0.50% 0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
L12 1-4 L15 1-4 L16 1-4	410-478-11 410-478-11 410-470-11 410-478-11 410-478-11	8	MICRO 47 MICRO 10 MICRO 47		8)	R42 R43 R47 R48 R49	1-216-651-11 1-216-659-11 1-216-683-11	s s	METAL CHIP 1.6k METAL CHIP 1k METAL CHIP 2.2k METAL CHIP 22k METAL CHIP 18k	0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
L20 1-4 L21 1-4 L22 1-4	410-478-11 410-478-11 410-478-11 410-478-11 410-478-11	s s	MICRO 47 MICRO 47 MICRO 47			R50 R53 R55 R56 R58	1-216-659-11 1-216-667-11 1-216-667-11	8 8	METAL CHIP 1k METAL CHIP 2.2k METAL CHIP 4.7k METAL CHIP 4.7k METAL CHIP 1k	0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
1.25 1-4 1.26 1-4 1.27 1-4	410-478-11 410-478-11 410-478-11 410-478-11 421-329-00	8 8	MICRO 47 MICRO 47 MICRO 47			R60 R61 R62 R63 R65	1-216-636-11 1-216-667-11 1-216-667-11	8	METAL CHIP 10k METAL CHIP 240 METAL CHIP 4.7k METAL CHIP 4.7k METAL CHIP 1k	0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
L31 1-4 L32 1-4 L34 1-4	421-329-00 421-329-00 421-329-00 421-329-00 421-329-11	s s	CHOKE CHOKE			R68 R69 R70 R74 R75	1-216-650-11 1-216-649-11 1-216-667-11	s s	METAL CHIP 9.1k METAL CHIP 910 METAL CHIP 820 METAL CHIP 4.7k METAL CHIP 390	0.50% 0.50% 0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
L201 1-4	410-482-31 410-478-11	s 8	MICRO 100 MICRO 47			R76 R77 R78 R79 R80	1-216-651-11	s s	CHIP 51	52	1/10W 1/10W 1/10W 1/10W 1/10W	

	Ref.No.	Parts No.	SP	Description		
	R81	1-216-651-11	8	WERELL OUTP 11	0.50	. /
				METAL CHIP 1k	0.50%	1/10W
		1-216-651-11			0.50%	1/10W
	R83	1-216-635-11		METAL CHIP 220	0.50%	1/10W
				METAL CHIP 1k	0.50%	1/10W
		1-216-651-11		METAL CHIP 1k	0.50%	1/10W
	RO/	1-210-031-11	8	MEIAL CHIF IK	0.50%	1/10W
	R88	1-216-643-11	s	METAL CHIP 470	0.50%	1/10W
	R92	1-216-624-11		METAL CHIP 75	0.50%	1/10W
	R93	1-216-699-11		METAL CHIP 100k METAL CHIP 15k	0.50%	1/10W
	R94	1-216-679-11	Ĭ	METAL COLD 151	0.50%	1/10W
		1-216-679-11	8	METAL CHIP ISK		
	R95	1-216-624-11	s	METAL CHIP 75	0.50%	1/10W
	R97	1-216-674-11		METAL CHIP 9.1k	0.50%	1/10W
	R98	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
		1-216-676-11	-	METAL CHIP 10k	0.50%	1/10W
	R104	1-210-079-11		METAL CHIP 2.4k	0.50%	1/10W
	K104	1-216-660-11			0.50%	
	R105	1-216-665-11	s	METAL CHIP 3.9k	0.50%	1/10W
	R108	1-216-690-11		METAL CHIP 43k	0.50%	1/10W
			8	CHOINE CHIE 43K	0.304	
	R109	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
	R110	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10%
	R1 20	1-216-658-11	8	METAL CHIP 10k METAL CHIP 13k METAL CHIP 8.2k	0.50%	1/10W
	R138	1-216-673-11		METAL CHIP 8 25	0.50%	1/10W
		0.5-11	•	0111 0128	5.70A	1,10W
		1-216-665-11		METAL CHIP 3900	0.50%	1/10W
		1-216-675-11		WEET OUTD TO	A FAF	1/10W
				METAL CHIP 10k	0.504	1/10W
				METAL CHIP 10k	0.50%	T/10M
		1-216-663-11		METAL CHIP 3.3k	0.50%	1/10W
	R184	1-216-685-11	s	METAL CHIP 27k	0.50%	1/10W
	R185	1-216-659-11		METAL CHIP 2.2k		1/10W
	R186	1-216-665-11	s.	METAL CHIP 27k	0.50%	1/10W
	R189	1-216-661-11		METAL CHIP 2.7k	0.50%	1/10W
	R216	1-216-660-11		WEST CHIEF DOO	0.50%	1/10W
	R221	1-210-049-11		METAL CHIP 27k METAL CHIP 2.7k METAL CHIP 820 METAL CHIP 1k	0.50%	
	K221	1-216-631-11		MEINL CHIP IK	0.50%	1/10W
	R222	1-216-651-11		METAL CHIP 1k	0.50%	1/10W
	RZZZ	1-210-031-11	8	MEIAL CHIP IK	0.504	1/10W
	R229	1-216-669-11		METAL CHIP 5.6k	0.50%	1/10W
	R230	1-216-683-11	8	METAL CHIP 22k	0.50%	1/10W
	P232	1-247-903-31		CARBON 1M	5%	1/4W
7)	R332	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W
3)	R332	1-216-657-11 1-216-663-11	8	METAL CHIP 1.8k METAL CHIP 3.3k	0.50%	1/10W
	R333	1-216-663-11	s	METAL CHIP 3.3k	0.50%	1/10W
	RV1	1-237-517-21	8	VAR, CERMET 5k		
		1-237-517-21		VAR, CERMET 5k		
	n 1 2	1 007 517 21	8	van, CERMEI 5k		
		1-237-517-21		VAR, CERMET 5k		
		1-237-519-21		VAR, CERMET 20k		
	RV5	1-237-516-21	9	VAR, CERMET 2k		
	RV6	1-237-515-21	s	VAR, CERMET 1k		
	RV7	1-237-514-21	8	VAR, CERMET 500		
	RV8	1-237-518-21	8	VAR, CERMET 10k		
	RV9	1-237-514-21	s	VAR, CERMET 500		
		1-237-314-21	8	VAR, CERMEI 500		
	RV10	1-237-518-21	8	VAR, CERMET 10k		
	RVII	1-237-517-21		VAR, CERMET 5k		
	RV11	1-237-517-21		VAR, CERMET OK		
	RV12	1-237-318-21		VAR, CERMET 10k		
		1-237-518-21		VAR, CERMET 10k		
	RV14	1-237-518-21	s	VAR, CERMET 10k VAR, CERMET 10k		
		1-237-517-21		VAR, CERMET 5k		
		/1/-11		ram, sandal Jk		
	S3 S4	1-554-150-00	8	DIP		
	54	1-554-150-00	s.	DIP		
	THI	1-800-202-11	8	S-10K		

Ref.No. Parts No. SP Description

## 8) TBC-12P BOARD

This board includes the NR-32 board.

	A-6/26	-078-A	0	MOUNTED	CIRC	III BOA	RD, I	BC-12P
C100		037-11	8	CERAMIC			10%	25V
C101		037-11	s	CERAMIC	CHIP	0.022	10%	25V
C102		037-11	8	CERAMIC	CHIP	0.022	10%	25V
C103		037-11	8	CERAMIC	CHIP		10%	25V
C104	1-163-	037-11	8	CERAMIC	CHIP	0.022	10%	25V
C105		637-11	8	CERAMIC				16 V
C106		637-11	8	CERAMIC	CHIP	0.47		16 V
C107	1-162-	637-11	8	CERAMIC	CHIP	0.47		16 V
C108		637-11	8	CERAMIC	CHIP	0.47		16 V
C109	1-162-	638-11	8	CERAMIC	CHIP	1		16 V
C110		638-11	8	CERAMIC	CHIP	1		16 V
C113	1-163-	037-11	s	CERANIC	CHIP	0.022	10%	25V
C114		037-11	8	CERAMIC	CHIP	0.022	10%	25V
C117	1-163-	037-11	s	CERAMIC	CHIP	0.022	10%	25V
C118	1-163-	037-11	8	CERAMIC	CHIP	0.022	10%	25V
C120	1-163-	037-11	s	CERAMIC	CHIP	0.022	10%	25V
C122	1-162-	638-11	8	CERAMIC		1		16 V
C137		037-11		CERAMIC		0.022	10%	25V
C138	1-163-	037-11		CERAMIC	CHIP	0.022	102	25V
C139		637-11	8	CERAMIC				16 V
			-					
C140	1-162-	637-11	s	CERAMIC	CHIP	0.47		16 V
C142		037-11	8	CERAMIC	CHIP	0.022	10%	25V
C144	1-163-	037-11	8	CERAMIC	CHIP	0.022	102	25V
C145		037-11	8	CERAMIC	CHIP		102	25V
C146		637-11	8	CERAMIC				16 V
						01.47		
C147	1-162-	637-11	8	CERAMIC	CHIP	0.47		16 V
C200		637-11		CERAMIC				16 V
C201		637-11	8	CERAMIC		0.47		16V
C202		037-11	8	CERAMIC		0.022	102	25V
C205		037-11	8	CERAMIC			10%	25V
020,	1 103	037-11		CBICALITO	CHIL	0.022	104	234
C207	1-163-	037-11	8	CERAMIC	CHIP	0.022	102	25V
C208		037-11			CHIP	0.022	10%	25V
C210		638-11	8	CERAMIC	CHIP	1	102	167
C211		037-11	s	CERAMIC	CHIP	0.022	10%	25V
C212		037-11		CERAMIC			10%	25V
0212	1-105-	037-11	•	CERMITC	CHIF	0.022	102	234
C213	1-163-	037-11		CERAMIC	CHIP	0.022	10%	25V
C214		037-11	8		CHIP		102	25V
C216		037-11		CERAMIC		0.022	10%	25V
C218		637-11	8	CERAMIC			10%	167
C221		037-11		CERAMIC			10%	25V
	1-103-	03/-11		CARAPIC	oniP	0.022	10%	250
C222	1-163-	037-11	8	CERAMIC	CHTD	0.022	10%	25V
C300		037-11	8	CERAMIC			10%	25V
C301		037-11	8	CERAMIC				
C400		637-11		CERAMIC			10%	25V
C400		637-11	8					16 V
C401	1-102-	03/-11	8	CERAMIC	CHIP	0.4/		16 V
C402	1-140	42711		CPRIMES	CHIT	0. (7		
C402		637-11		CERAMIC				16 V
C403	1-102-	637-11	s	CERAMIC		0.47		16 V
		638-11	8	CERAMIC		1		16 V
C405		638-11	8	CERAMIC		1		167
C408	1-163-	037-11	8	CERAMIC	CHIP	0.022	10%	25V
C409	1 1/2	037-11		000 11470				
C409			8	CERAMIC	CHIP	0.022	10%	25V
		037-11	8	CERAMIC			10%	25V
C421		037-11	s	CERAMIC		0.022	10%	25V
C422		037-11	5	CERAMIC		0.022	10%	25V
C423	1-163-	037-11	8	CERAMIC	CHIP	0.022	10%	25V

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Ref.No. Parts No. SP Description
                                                                  Ref.No. Parts No. SP Description
C428
      1-163-037-11 8
                       CERAMIC CHIP 0.022 10%
                                                25V
                                                                  D801
                                                                         8-719-100-03 s
                                                                                          182835
                       CERAMIC CHIP 0 022
                                                                  D802
                                                                          8-719-100-03
                                                                                          182835
CAA2
       1-163-037-11
                    8
                                            107
                                                 2517
                                                                                      .
                       CERAMIC CHIP 0.022
                                                                  D803
                                                                         8-719-100-03
                                                                                          152835
C443
       1-163-037-11 s
                                            102
                                                 25V
                                                                                      8
                       CERAMIC CHIP 0.022
                                                 250
C444
       1-163-037-11
                    8
                                            107
                                                                          8-719-100-03
C500
      1-163-037-11
                       CERAMIC CHIP 0.022
                                            102
                                                 25V
C501
      1-162-637-11 s CERAMIC CHIP 0.47
                                                 167
                       CERAMIC CHIP 0.47
                                                                  DI.250 1-415-546-11 s 50 ns
C502
      1-162-637-11 8
                                                 167
C503
       1-162-637-11
                       CERAMIC CHIP 0.47
                                                 167
                    8
                    8
C504
       1-163-037-11
                       CERAMIC CHIP 0.022
       1-163-037-11 s
C507
                       CERAMIC CHIP 0.022 10%
                                                 25V
                                                                  IC100 8-759-012-13 s MC10H125M (MOTOROLA)
                                                                  IC102 8-759-208-76 s
C509
      1-163-037-11 a CERAMIC CHIP 0.022 102
                                                 259
                                                                                          CXD1023AO (SONY)
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                                                        8-749-901-39 s SBX4001-01 (FUJITSU)
C511
                                           10%
                                                 25V
                                                                  IC103
                       CERAMIC CHIP 0.022 10%
                                                                         8-759-201-41 s
C512
       1-163-037-11 s
                                                 25V
                                                                  IC104
                                                                                          TD62901P (TOSHIBA)
C513
       1-162-638-11
                       CERAMIC CHIP 1
                                                                  IC106 8-759-981-96
                                                                                         RC4560M (RAYTHEON)
                                                 250
C514
      1-163-037-11 s CERAMIC CHIP 0.022
                                            107
                                                                  IC107 8-759-945-29 s
                                                                                          TL601CPS (TI)
                                                                        8-759-904-80
C518
      1-163-037-11 s CERAMIC CHIP 0.022
                                                                  IC108
                                                                                          74F04PC (FSC)
                                                 25V
                                                                                      8
C520
      1-163-037-11 s CERAMIC CHIP 0.022
                                            102
                                                 25V
                                                                  IC109
                                                                         8-759-204-96 s
                                                                                          TC74HC04F (TOSHIBA)
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                                                  IC110 8-759-204-96 s
                                                                                          TC74HC04F (TOSHIBA)
C521
                                            107
                                                 25V
C523
       1-163-037-11 s CERAMIC CHIP 0.022
                                            102
                                                 25V
                                                                  IC112 8-759-983-11 s
                                                                                          CXD80240 (SONY)
C524
      1-163-037-11 s CERAMIC CHIP 0.022
                                                 25V
                                                                  IC113
                                                                         8-759-948-37 s
                                                                                          CXD1326AO (SONY)
                                                                         8-759-930-50 s
C525
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                            107
                                                 2512
                                                                  TC114
                                                                                         SN741.S157NS (TT
C526
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                           10%
                                                 25V
                                                                  IC200 8-759-144-87 s
                                                                                          uPD41101G-1 (NEC)
C527
       1-162-638-11
                    8
                       CERAMIC CHIP 1
                                                 16 9
                                                                  TC201
                                                                         8-759-208-88
                                                                                      8
                                                                                          CXD11310 (SONY)
                       CERAMIC CHIP 0.022 102
                                                                  IC202 8-759-981-96 s RC4560M (RAYTHEON)
C530
      1-163-037-11 s
                                                 250
C532
      1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                 25V
                                                                  IC203 8-759-933-52 s MB40778P (FUJITSU)
                                                                  IC204 8-759-981-96 s
C535
                       CERAMIC CHIP 0.47
                                                                                          RC4560M (RAYTHEON)
C536
       1-163-037-11 s
                       CERANIC CHIP 0.022
                                            107
                                                 25V
                                                                  TC401
                                                                        8-759-208-76 s
                                                                                          CXD1023AO (SONY)
                                                                         8-749-901-39
                                                                                          SBX4001=01 (FULLITSU)
C540
       1-163-037-11 s
                       CERANTO CHIP 0 022
                                            107
                                                 250
                                                                  TC402
                                                                                      8
C543
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                                                  TC403
                                                                        8-759-205-08 s TC74HC86F (TOSHIBA)
                                            107
                                                 257
                       CERAMIC CHIP 0.022
       1-163-037-11 s
                                                 25V
                                                                  IC404 8-759-205-21 s
                                                                                          TC74HC221F (TOSHIBA)
C801
       1-162-637-11 s
                       CERAMIC CHIP 0.47
                                                 16 V
                                                                  IC405 8-749-901-21 s
                                                                                          BX1461 (SONY)
                                                                  IC406 8-759-200-81 s
C80.2
       1-163-037-11 s
                       CERAMIC CHIP 0.022 10%
                                                 2517
                                                                                          TCANSSER (TOSHIBA)
C803
       1-162-637-11 s
                       CERAMIC CHIP 0.47
                                                                  IC407
                                                                         8-759-908-17
                                                                                          TLOS2CPS (TI)
                                                 16 V
                                                                                      2
                                                                  10408
                                                                        8-759-907-81 s
C804
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                                 250
                                                                                         SN74LS221NS (TI)
      1-163-037-11 s
                       CERAMIC CHIP 0.022
0805
                                                                  IC409 8-759-204-96 s TC74HC04F (TOSHIBA)
                                                                  IC500 8-759-144-87 s
                                                                                          uPD41101G-1 (NEC)
C807
       1-163-037-11 s CERAMIC CHIP 0.022
                                                 25V
                                                                                          uPD41101G-1 (NEC)
C80.8
      1-162-637-11 s CERAMIC CHIP 0.47
1-163-037-11 s CERAMIC CHIP 0.022
                                                 167
                                                                  IC501
                                                                         8-759-144-87
                                                                                      8
C901
                                            107
                                                 25V
                                                                  IC502
                                                                         8-759-208-88
                                                                                      8
                                                                                          CXD1131Q (SONY)
C902
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                            102
                                                 25V
                                                                  TC504 8-759-204-94 s
                                                                                         TC74HCOOK (TOSHIBA)
C904
       1-163-037-11 a CERAMIC CHIP 0.022
                                                 25V
                                                                  IC505 8-759-001-98 s
                                                                                          MC10198L (MOTOROLA)
C906
       1-163-037-11 s CERAMIC CHIP 0.022
                                                                  IC506
                                                                        8-759-933-52 s
                                                                                          MB40778P (FUJITSU)
                                            107
                                                 250
       1-163-037-11 s CERAMIC CHIP 0.022
                                                                  IC507
                                                                         8-759-933-52 s MB40778P (FUJITSU)
C911
                                            102
                                                 25V
C913
       1-163-037-11 s
                       CERAMIC CHIP 0.022
                                            107
                                                 25V
                                                                  IC508
                                                                         8-759-907-81
                                                                                          SN74LS221NS (TI)
                                                                                      8
C915
       1-163-037-11
                    s CERAMIC CHIP 0.022
                                                                  TC509 8-759-981-96
                                                                                         RC4560M (RAYTHEON)
                                            107
                                                 25V
       1-163-037-11 s CERAMIC CHIP 0.022
C917
                                                 25V
                                                                  IC510 8-759-204-98 s
                                                                                          TC74HC08F (TOSHIBA)
C918
       1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                25V
                                                                  IC512
                                                                        8-759-925-85
                                                                                          SN74HC32NS (TI)
                                                                                      8
C920
      1-163-037-11 s CERAMIC CHIP 0.022 10%
                                                                  IC601
                                                                         8-759-205-06
                                                                                          TC74HC74F (TOSHIBA)
                                                250
                                                                                      8
                                                                  TC603
                                                                         8-759-930-50
                                                                                          SN74LSI157NS (TI)
                                                                  IC801 8-759-925-84 s
                                                                                         SN74HC30NS (TI)
CN106 1-506-746-11 s DIN 48P
                                                                          8-759-925-84
                                                                                          SN74HC30NS (TT)
                                                                                      8
CN107 1-506-748-11 s DIN 96P
                                                                  IC803
                                                                         8-759-925-84
                                                                                      8
                                                                                         SN74HC30NS (TI)
TC74HC574F (TOSHIBA)
TC74HC574F (TOSHIBA)
                                                                  TCROA
                                                                         8-759-205-37 s
                                                                         8-759-205-37 s
                                                                  TOROS
                                                                  TC806
                                                                         8-759-144-87 a
                                                                                         uPD41101G-1 (NEC)
CV102 1-141-404-11 s VAR, TRIMMER 30pF
CV103 1-141-404-11 s VAR, TRIMMER 30pF
                                                                  TC807
                                                                          8-759-926-76
                                                                                      я
                                                                                          SN74HC540NS (TI)
                                                                  10810 8-759-012-02 s
                                                                                          MC10H124M (MOTOROLA)
                                                                  IC811 8-759-012-02 s
                                                                                          MC10H124N (MOTOROLA)
                                                                  TC812
                                                                         8-759-012-02
                                                                                      s MC10H124M (MOTOROLA)
                                                                  IC813 8-759-904-80 s 74F04PC (FSC)
D201
       8-719-105-52 c RD3.6M-R2
D202
       8-719-105-52 s
                       RD3.6M-B2
D400
       8-719-100-03
                    s 1S2835
D500
       8-719-106-17
                    s RD6.8M-B2
D501
       8-719-106-17 s RD6.8M-B2
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Ref.No	. Parts No.	SP	Description				Ref.No	. Parts No.	SP	Description			
IC814	8-759-205-37	s	TC74HC574F (TOSE	(IBA)			R203	1-216-679-11		METAL CHIP 15k	0.50%	1/10W	
IC815	8-759-144-87	g	uPD41101G-1 (NEC	2)			R204	1-216-679-11	8	METAL CHIP 15k	0.50%	1/109	
IC816	8-759-205-37	8	TC74HC574F (TOSE	HIBA)			R205	1-216-661-11	8	METAL CHIP 2.7k	0.50%	1/10%	
IC900	8-759-929-26	8	TL431CPS (TI)				R206	1-216-674-11	s	METAL CHIP 9.1k	0.50%	1/10W	
IC901	8-759-708-09	8	NJM78L09A (JRC)				R208	1-216-677-11	s	METAL CHIP 12k	0.50%	1/10W	
							R209	1-214-674-11		METAL CHIP 11k	0.50%	1/10W	
							R216	1=216=660=11		METAL CHIP 2.4k	0.50%	1/10W	
L100	1-410-470-11	8	MICRO 10				R217	1-216-672-11	8	METAL CHIP 7.5k	0.50%	1/10%	
L101	1-410-470-11	8	MICRO 10					1-216-679-11		METAL CHIP 15k	0.50%	1/10W	
L102	1-410-470-11	8	MICRO 10				R223			METAL CHIP 13k		1/10W	
L103	1-410-470-11 1-410-478-11	s	MICRO 10										
L200	1-410-4/8-11	s	MICRO 4/				R229			METAL CHIP 15k	0.50%	1/10W	
1.201	1-410-479-11		MTCDO 47							METAL CHIP 300	0.50%	1/10W	
1203	1-410-478-11 1-410-478-11	-	MICRO 47				R255 R256			METAL CHIP 300 METAL CHIP 47	0.50%	1/10W 1/10W	
L300	1-410-478-11	8	MICRO 47				R257			METAL CHIP 1k	0.50%	1/10W	
L301	1-410-478-11	8	MICRO 47				N. 27	1-210-031-11	۰	HEIRE CHILL IK	0.50%	1)10%	
1400	1-410-478-11 1-410-470-11	8	MICRO 10				R258	1-216-655-11	8	METAL CHIP 1.5k	0.50%	1/10W	
							R260	1-216-655-11		METAL CHIP 1.5k	0.50%	1/10W	
	1-410-470-11						R261	1-216-643-11	8	METAL CHIP 470	0.502	1/10W	
L500	1-410-478-11						R262	1-216-646-11	8	METAL CHIP 620	0.50%	1/10W	
	1-410-478-11						R266	1-216-619-11	8	METAL CHIP 47	0.50%	1/10W	
L504 L505	1-410-478-11 1-410-478-11	8	MICRO 47										
T303	1-410-476-11	8	MICKO 4/				R418	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10W	
L900	1-421-329-00		CHOKE				R424 R425	1-216-683-11	8	METAL CHIP 22k METAL CHIP 8.2k	0.50%	1/10W 1/10W	
	1-421-329-00	8	CHOKE				R426	1-216-675-11		METAL CHIP 8.2k	0.50%	1/10W	
L902	1-421-329-00	8	CHOKE				R427	1-216-655-11		METAL CHIP 1.5k		1/109	
L903	1-421-329-00	8	CHOKE					1 210 077 11	•	MEANE OHAL 1.5K	0.30%	1/10#	
L904	1-421-329-00	8	CHOKE				R428	1-216-655-11	s	METAL CHIP 1.5k	0.50%	1/10W	
							R430	1-216-659-11	8	METAL CHIP 2.2k	0.50%	1/10W	
							R432	1-216-667-11	s	METAL CHIP 4.7k	0.50%	1/10W	
Q201	8-729-100-66	_	20014.22				R433	1-216-667-11	8	METAL CHIP 4.7k METAL CHIP 4.7k METAL CHIP 15k	0.50%	1/10W	
0202	8-729-102-07		2SC2223-F13				R510	1-216-6/9-11		METAL CRIP 15k	0.50%	1/10W	
Q203	8-729-102-07						R511	1-214-470-11		METAL CHIP 15k	0.50%	1/10W	
Q204	8-729-100-66									METAL CHIP 7.5k		1/10W	
Q205	8-729-109-43		2SK94-X3							METAL CHIP 15k	0.50%	1/10W	
							R514	1-216-661-11	8	METAL CHIP 2.7k	0.50%	1/10W	
Q250	8-729-100-66						R515	1-216-674-11	s	METAL CHIP 9.1k	0.50%	1/10W	
Q251 Q400	8-729-100-76 8-729-100-66												
0401	8-729-100-76						R520 R521			METAL CHIP 620	0.50%	1/10W	
0402	8-729-100-76						R524			METAL CHIP 1.2k METAL CHIP 75	0.50%	1/10W 1/10W	
		-					R529			METAL CHIP 2.4k		1/10W	
Q500	8-729-100-66	8	2SC1623				R530			METAL CHIP 9.1k		1/10W	
Q501	8-729-100-66											-, 20"	
Q502	8-729-100-66						R535			METAL CHIP 620	0.50%	1/10W	
Q503	8-729-100-66						R536			METAL CHIP 1.2k		1/10W	
Q504	8-729-100-66	s	2 SC16 23				R539			METAL CHIP 75	0.50%	1/10W	
0505	8-729-100-66		2SC1623				R540			METAL CHIP 12k	0.50%	1/10W	
0801	8-729-900-53		DTC114EK				R541	1-216-660-11	8	METAL CHIP 2.4k	0.50%	1/10W	
	8-729-900-53		DTC114EK				R542	1-216-679 11		METAL CHIP 13k	0.50%	1/10W	
Q803	8-729-900-53		DTC114EK				R546			METAL CHIP 13k	0.50%	1/10W	
Q900	8-729-106-68						R549			METAL CHIP 20k	0.50%	1/10W	
							R571	1-216-635-11	8	METAL CHIP 220	0.50%	1/10W	
							R572	1-216-635-11	s	METAL CHIP 220	0.50%	1/10W	
R138	1-016 667 11		WITHIT OUTD / 21	0.50#	. /								
	1-216-667-11	8	METAL CHIP 4.7k METAL CHIP 4.7k	0.50%	1/10W 1/10W		R573	1-216-677-11	8	METAL CHIP 12k	0.50%	1/10W	
	1-216-680-11		METAL CHIP 16k	0.50%	1/10W		R605 R901	1-216-6/9-11	8	METAL CHIP 15k	0.50%	1/10W	
R1 41	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W		R901	1-216-675 17	8	METAL CHIP 10k METAL CHIP 10k	0.50%	1/10W	
R142	1-216-662-11	8	METAL CHIP 3k		1/10W		m702	. 210-0/3-11	8	mover cutt 10K	0.50%	1/10M	
R1 43	1-216-667-11	s	HETAL CHIP 4.7k		1/10W								
R144 R145	1-216-676-11	8	METAL CHIP 11k METAL CHIP 22k	0.50%	1/10W					VAR, CERMET 2k			
R1 46	1-216-672-11	8	METAL CHIP 7.5k	0.50%	1/10W 1/10W		RV250	1-237-501-21	s	VAR, CERMET 2k			
R202	1-216-672-11		METAL CHIP 7.5k	0.50%	1/10W								

Ref.No	. Parts No.	SP	Description				Ref.No	. Parts No.	SP	Description
TC (07	BOARD						D1			1
TC-40P	BOARD							8-719-100-03	8	152835
							D2	8-719-100-03	8	1S2835
	A-6717-472-A	0	MOUNTED CIRC	UIT BOA	RD, I	C-40P	D3	8-719-100-03	8	182835
							D4	8-719-100-03	8	1S2835
							D5	8-719-100-03	s	1S2835
C32	1-102-114-00	8	CERAMIC CHIP		10%	50 V				
							D201	8-719-101-23	8	188123
C59	1-124-236-00	8	ELECT	47	20%	16 V	D203	8-719-101-23	s	188123
C60	1-124-236-00	. 8	ELECT	47	20%	16 V	D204	8-719-101-23	8	1SS123
C201	1-124-236-00	8	ELECT	47	202	16 V	D206	8-719-100-03	8	182835
C203	1-124-236-00	s	ELECT	47	20%	16 V	D207	8-719-101-23	s	188123
C205	1-124-236-00	\$	ELECT	47	20%	16 V	D401	8-719-100-03	8	182835
C209	1-124-462-00	8	ELECT	10	20%	16 V	D403	8-719-100-03	8	1S2835
C214	1-124-462-00	8	ELECT	10	20%	16 V				
C215	1-124-236-00	8	ELECT	47	20%	16 V				
C216	1-124-236-00		ELECT	47	20%	16 V				
							ICI	8-759-700-94	s	NJH5532M (JRC)
C217	1-124-462-00	8	ELECT	10	20%	16 V	IC2	8-759-700-94	8	NJM5532M (JRC)
C218	1-124-236-00	8	ELECT	47	20%	16 V	IC3	8-759-982-04	8	RC5532M (RAYTHEON)
C219	1-124-236-00	8	ELECT	47	20%	16 V	IC201	8-759-700-43	8	NJH4558M (JRC)
C220	1-124-462-00	8	ELECT	10	20%	16 V	IC202	8-759-700-43	8	NJH4558M (JRC)
C221	1-124-236-00	s	ELECT	47	20%	16 V	10202	0-775-700-43	8	NJN4JJON (JRC)
		-					IC203	8-759-208-11		TC4053BFHB (TOSHIBA)
C222	1-126-103-11		ELECT	470	20%	16 V	IC204	8-759-700-07		NJM2903H (JRC)
C223	1-163-033-00	8	CERAMIC CHIP			50 V	IC205	8-759-201-00		TC4052BF (TOSHIBA)
C224	1-126-103-11	8	ELECT	470	20%	16 V			s	
					204		IC206	8-759-700-78	8	NUMD82M (JRC)
C225	1-163-033-00	8	CERAMIC CHIP			50 V	IC207	8-759-201-00	8	TC4052BF (TOSHIBA)
C229	1-124-236-00	8	ELECT	47	20%	16 V				
							IC208	8-759-700-43	s	NJM4558M (JRC)
C230	1-124-236-00	s	ELECT	47	20%	16 V	IC209	8-759-208-11		TC4053BFHB (TOSHIBA)
C231	1-124-462-00	6	ELECT	10	20%	16 V	IC210	8-759-700-43	8	NJM4558M (JRC)
C232	1-124-462-00	8	ELECT	10	202	16 V	IC211	8-759-705-62	8	NJM4562D-D (JRC)
C233	1-124-236-00	s	ELECT	47	20%	167	IC212	8-759-200-90	8	TC4538BF (TOSHIBA)
C234	1-124-236-00	8	ELECT	47	201	16 V	16212	8-739-200-90	В	104336BF (105H1BA)
0234	1-124-250-00		PPECI	47	204	104	IC213	8-759-200-77		TC4028BF (TOSHIBA)
C236	1 104 006 00	8	ELECT	47	20%	16 V			s	
	1-124-236-00						IC214	8-759-204-06	s	TC4075BF (TOSHIBA)
C238	1-124-462-00	s	ELECT	10	20%	16 V	IC215	8-759-745-56	8	NJM4556D (JRC)
C239	1-124-236-00	8	ELECT	47	20%	16 V	IC216	8-759-700-43		NJM4558M (JRC)
C240	1-124-236-00	6	ELECT	47	202	16 V	IC401	8-759-970-83	8	MB88525-190M (FUJITSU)
C241	1-124-236-00	8	ELECT	47	20%	16 V				
							IC402	8-759-301-13	s	HD14584BFP (HITACHI)
C242	1-124-236-00		ELECT	47	20%	167	IC403	8-759-200-82	8	TC4069UBF (TOSHIBA)
C246	1-123-611-00	8	ELECT	1	202	50 V	IC404	8-759-914-03	8	SN74LS06N (TI)
C251	1-124-462-00	5	ELECT	10	20%	16 V	IC405	8-759-200-82	8	TC4069UBF (TOSHIBA)
C253	1-124-236-00	8	ELECT	47	20%	167	IC406	8-759-600-61		M54529AP (MATSUSITA)
C254	1-124-236-00	8	ELECT	47	20%	16 V	10400	6-777-000-01		H)4329AF (MA180311A)
							IC407	8-759-200-68		TC4011BF (TOSHIBA)
C255	1-124-462-00	8	ELECT	10	20%	16 V	IC408	8-759-200-68	8	TC4011BF (TOSHIBA)
C256	1-124-462-00	8	ELECT	10	20%	16 V				
							IC409	8-759-200-68	s	TC4011BF (TOSHIBA)
C257	1-124-236-00	8	ELECT	47	20%	16 V	IC410	8-759-205-78	s	TC504013BF (TOSHIBA)
C272	1-126-103-11	8	ELECT	470	20%	16 V	IC411	8-759-205-78	\$	TC504013BF (TOSHIBA)
C273	1-126-103-11	8	ELECT	470	20%	16 V				
							IC412	8-759-205-78	8	TC504013BF (TOSHIBA)
C276	1-124-234-00	8	ELECT	22	20%	16 V	IC413	8-759-914-03	8	SN74LSO6N (TI)
C277	1-124-234-00	s	ELECT	22	202	16 V	IC415	8-759-200-82	8	TC4069UBF (TOSHIBA)
C279	1-124-236-00	8	ELECT	47	20%	16 V				
C403	1-124-236-00	s	ELECT	47	202	16 V				
C405	1-124-236-00	8	ELECT	47	20%	16 V				
	00	-				10.	Ll	1-459-155-00		45 (WITH CORE)
C406	1-123-611-00	s	ELECT	1	20%	50 V	L2	1-459-155-00	÷	45 (WITH CORE)
						,,,,	1.3	1-459-155-00	8	45 (WITH CORE)
							1.4	1-459-155-00		45 (WITH CORE)
							L5	1-459-155-00	8	45 (WITH CORE)
CN205	1-506-748-11		DIN 96P					1-472-122-00	8	45 (MIIR CORE)
	/40 11	-	, 34				L201	1-459-155-00		45 (WITH CORE)
							L202	1-459-155-00	s	45 (WITH CORE)
							1401	1-459-155-00	8	45 (WITH CORE)
CP1	1-464-800-13		OSCILLATOR B	LUCK E	DACE		227	,, 1),-00	8	4) (MITH ONE)
01.1	. 404-000-13	۰	SCOTEMATOR B.	oven, E	- ACAD					

Ref	.No. Parts No. Si	Pescription	Ref.No	o. Parts No.	SP	Description		
01	8-729-216-22	2SA1162	R15	1-216-675-11	s	HETAL CHIP 10k	0.50%	1/10W
02	8-729-216-22		R16	1-216-647-11	8	METAL CHIP 680	0.50%	1/10W
Q3	8-729-202-38		R18	1-216-655-11	s			1/10W
04	8-729-216-22		R33	1-216-675-11			0.50%	1/10W
Q5		2SA1162	R34	1-216-647-11	s			1/10W
Q6	8-729-216-22		R36	1-216-655-11	s	METAL CHIP 1.5k	0.50%	1/10W
Q7		2SC3326N	R55	1-216-671-11	8	METAL CHIP 6.8k	0.50%	1/10W
Q8		2SA1162	R56	1-216-655-11	8		0.50%	1/10W
Q9	8-729-216-22		R57	1-216-655-11	8	METAL CHIP 1.5k		1/10W
Q10	8-729-216-22	3 2SA1162	R58	1-216-671-11	s	METAL CHIP 6.8k	0.50%	1/10W
Q11			R66	1-216-659-11	8	METAL CHIP 2.2k		1/10W
Q1 2 Q1 3		2SA1162 2SC2712-G	R67 R73	1-216-658-11	8		0.50%	1/10W 1/4W
Q1 4			R74	1-249-453-11	8	CARBON 3.3 CARBON 3.3	- 5%	1/4W
Q1 5			R80	1-249-453-11		CARBON 3.3	5%	1/4W
Q16			R81	1-249-453-11	s	CARBON 3.3	5%	1/4W
Q17			R84	1-216-651-11			0.50%	1/10W
Q18 Q19		2SA1162 2SD773-4	R87 R88	1-249-453-11	8	CARBON 3.3	5%	1/49
020		2SB733~4	R91	1-249-453-11	s	CARBON 3.3 CARBON 2.2	5% 5%	1/4W 1/4W
-								
Q21			R94	1-249-447-11	s	CARBON 1	5%	1/4W
Q22 Q23			R97	1-249-447-11	8		52	1/4W
024		2SB733-4	R100	1-249-447-11	8		5% 5%	1/4W 1/4W
Q2.5		2SC2878-B	R110	1-216-651-11	8		0.50%	1/10W
Q26			R118	1-216-653-11		METAL CHIP 1.2k		1/10W
Q27 Q28		2SC2878-B 2SC2878-B	R120 R121	1-216-653-11	s	METAL CHIP 1.2k	0.50%	1/10W
Q29		2SC2878-B 2SC2878-B	R121	1-216-651-11	8		0.50%	1/10W 1/10W
Q30		2SC2878-B 2SC2878-B	R227	1-216-666-11	8	METAL CHIP 1k		1/10W
Q31	8-729-216-22	2SA1162	R337	1-216-675-11	a	METAL CHIP 10k	0.50%	1/10W
032			R338	1-216-647-11			0.50%	1/10W
933			R341	1-216-624-11	8		0.50%	1/10W
034		2SC2712-G	R342	1-216-676-11	8		0.50%	1/10W
Q3 5	8-729-271-22	2SC2712-G	R343	1-216-624-11	s	METAL CHIP 75	0.50%	1/10W
Q36	8-729-216-22	2SA1162	R344	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
Q37			R345	1-216-663-11		METAL CHIP 3.3k	0.50%	1/10W
Q38		DTA114EK	R346	1-216-663-11			0.50%	1/10W
Q3 9		2SC3326N	R347	1-216-663-11			0.50%	1/10W
Q40	8-729-202-38	2SC3326N	R348	1-216-663-11	8	METAL CHIP 3.3k	0.50%	1/10W
Q20			R349	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
Q20	2 8-729-117-54 8							
Q20								
Q20								
Q20	5 8-729-901-04	DTA144EK	RV1 RV2	1-237-518-21	8	VAR, CERMET 10k VAR, CERMET 10k		
020	7 8-729-202-38 #	2SC3326N	RV2	1-237-518-21	s	VAR, CERMET 10k VAR, CERMET 10k		
020			RV4	1-237-519-21	8	VAR, CERMET 20k		
Q20			RV5	1-237-512-21	8	VAR, CERMET 100		
Q21	0 8-729-202-38 s				-	,		
Q21	1 8-729-271-22	28C2712-G	RV6 RV7	1-237-518-21	8	VAR, CERMET 10k		
021	2 8-729-271-22	2SC2712-G	RV7 RV201	1-237-515-21	8	VAR, CERMET 1k VAR, CERMET 2k		
Q21		2SC2/12-G 2SK94	RV201			VAR, CERMET 2k		
Q21	4 8-729-109-11	DTA144EK	21202	1 25,-310-21	8	ran, commet 2K		
Q21								
Q21		DTA144EK						
040	1 0 700 071 00	0000710 0	THI	1-800-200-11	8	S-3K		
Q40 Q40			TH2	1-800-200-11	8	S-3K		
Q40	- 3-127-211-22 E	2502/12=G						

X401 1-567-143-00 s OSCILLATOR, CERAMIC 6.000MHz

Ref. No	. Parts No.	SP	Description					Ref No	. Parts No.	СÞ	Description
			De ser i peron								
TK-18	BOARD							CN103	1-506-748-11	8	DIN 96P
	1-611-279-13	0	PRINTED CIRC	UIT BOA	RD, 1	R-18					
								CV1	1-141-260-11	8	TRIMMER 50pF
	8-749-020-80		DM_208								
	0 747 020 00	•	DI1-200								
								D1 D601	8-719-101-23 8-719-101-23		1SS123 1SS123
								D602	8-719-101-23	8	188123
VO-181	P BOARD							D603 D604	8-719-921-11 8-719-921-11	8	HZ2ALL HZ2ALL
This !	oard includes	e ha	DEE-270 hors	,				D605	8-719-104-23	-	1SS123
11110								2003	0-717-104-23	•	100123
	A-6711-892-A	0	MOUNTED CIRC	UIT BOA	RD, V	0-18P					
								DL1	1-415-565-11	8	370ns
C3	1-124-584-00		ELECT	100	20%	100		DL2	1-415-543-11	s	300ns
C5	1-124-584-00	8	ELECT	100	20%	100		DL/00	1-410-038-11	8	100ns
015	1-124-224-00	8	ELECT	47	20%	6.3V					
C18	1-163-111-00	8	CERAMIC CHIP		57	50 V					
C20	1-124-225-00	8	ELECT	100	20%	6.3V		FB601	1-535-178-00	8	FERRITE BEAD
	1 114 115 00			200	202	0.51			1-535-178-00		
C27	1-124-236-00	8	ELECT	47	20%	10V					Tankers Date
C29	1-124-236-00	8		47	20%	100					
C30	1-124-222-00	s	ELECT	22	20%	6.3V					
C32	1-123-611-00	8	ELECT	1	20%	50 V		FLI	1-236-005-11		LOW-PASS 5.5MHz
C45	1-124-584-00	8	ELECT	100	20%	10V	8)	FL1	1-236-393-11		LOW-PASS
									1-236-014-11	8	BANDPASS 310kHz
C48	1-124-584-00			100	20%	10 V			1-236-015-11	s	BANDPASS 540kHz
C55	1-124-584-00			100	20%	10V		FL603	1-236-011-11	8	LOW-PASS 1.0 MHz
C56	1-124-584-00			100	20%	10V					
C70		8		100	20%	10V		FL604	1-236-011-11	8	LOW-PASS 1.0MHz
C76	1-124-225-00	.8	ELECT	100	20%	6.3V		FL700	1-236-091-11	s	LOW-PASS 4.00MHz LOW-PASS 4.00MHz
C78	1-124-224-00	8	ELECT	47	20%	6.3V			1 150 071 11		DON TROO THOUSE
C87	1-124-224-00		ELECT	47	20%	6.3V					
C616	1-124-225-00		ELECT	100	20%	6.3V					
C646	1-124-234-00	8	ELECT	22	20%	16 V		ICl	8-759-014-29	s	MC34184M (MOTOROLA)
C648	1-124-234-00	8	ELECT	22	20%	16 V		IC3	8-759-947-82	5	TL610CPS (TI)
								IC4	8-752-015-81	8	CX20158 (SONY)
C651	1-136-157-00	s	MYLAR	0.022	10%	50 V		IC5	8-752-015-81		CX20158 (SONY)
C653	1-130-519-00	8	MYLAR	0.018	10%	50 V		IC6	8-752-015-81	s	CX20158 (SONY)
C702		8	CERAMIC CHIP			50 V					
C703	1-163-033-00	в				50 V		IC7	8-759-204-94	8	TC74HC00F (TOSHIBA)
C704	1-124-462-00	8	ELECT	10	20%	16 V		IC8	8-759-941-17		SN74LS06NS (TI)
C705	1 160 000 00							109	8-759-204-98		TC74HC08F (TOSHIBA)
C706	1-163-033-00	8	CERAMIC CHIP			50 V		IC10	8-759-204-96		TC74HC04F (TOSHIBA)
C707		8		10	20%	16 V		IC11	8-752-015-81	s	CX20158 (SONY)
C710	1-163-033-00	8		0.022		50 V 50 V		IC12	8-752-015-81		CX20158 (SONY)
C714	1-163-033-00					50 V		IC13	8-752-015-81		CX20158 (SONY)
0714	1-103-033-00		CERMAIC CHIP	0.022		30 V		IC14			CX20158 (SONY)
C715	1-163-033-00	8	CERAMIC CHIP	0.022		50 V		IC15	8-759-908-17		TLOSZCPS (TI)
C716		8				50 V		1016	8-759-009-07		MC14053BF (MOTOROLA)
C718		s				50 V		1010	0 137 007-07		HC14035BF (HOTOKOLK)
C719		8				50 V		IC17	8-759-030-16		HC34182M (MOTOROLA)
C720	1-163-033-00	8				50 V		IC100			NJM78LO5A (JRC)
	**	-	31111					IC101			NJM78LOSA (JRC)
C721	1-124-462-00	8	ELECT	10	20%	16 V			8-759-700-65		NJM79LO5A (JRC)
C722	1-124-234-00	5		22	20%	10V			8-759-700-67		NJM79LOSA (JRC)
C723	1-124-234-00	8	ELECT	22	20%	107					
C724	1-124-229-00	\$	ELECT	33	20%	107		IC104	8-759-708-05	s	NJM78L05A (JRC)
C725	1-124-224-00	8	ELECT	47	20%	6.3V		IC105	8-759-700-65	8	NJM79LO5A (JRC)
								IC106	8-759-708-05	s	NJM78LO5A (JRC)
C726	1-163-033-00	8				50 V		IC107	8-759-700-65	8	NJM79L05A (JRC)
C727	1-163-033-00	8	CERAMIC CHIP			50 V		1C108	8-759-941-79	8	S-80230AG (SEIKO I AND E)
C729	1-124-229-00	8		33 100	207	100					
C731	1-124-225-00	8		100	20%	6.3V					
0.31	1 114-225-00	6	PPPOI	100	20%	6.3V					

Ref.No	. Parts No.	SP	Description		Ref.No.	Parts No.	SP	Description			
IC109 IC110 IC111 IC112 IC113	8-759-700-65 8-759-937-61 8-759-708-05	8	NJM78L08A (JRC) NJM79L05A (JRC) S-81230AG (SEIKO I AND E) NJM78L05A (JRC) NJM79L05A (JRC)	)	Q17 Q18 Q19 Q20 Q25	8-729-201-27 8-729-201-27 8-729-100-76 8-729-201-27 8-729-201-27	8 8 8	2SC2715-Y 2SC2715-Y 2SA812 2SC2715-Y 2SC2715-Y			
IC602 IC603 IC604		8 5			Q28 Q29 Q30	8-729-100-76 8-729-100-66 8-729-100-66 8-729-904-41 8-729-122-63	s s s	2SA812 2SC1623 2SC1623 FMY3 2SA1226			
IC606 IC700 IC701 IC702 IC703	8-759-941-27 8-759-929-80 8-749-938-10	s s	TC4538BF (TOSHIBA) MB4002PF (FUJITSU) SN74LS08NS (TI) EX381 (SONY) MC34182M (MOTOROLA)		Q35 Q36 Q37	8-729-201-27 8-729-100-66 8-729-100-66 8-729-100-66 8-729-907-27	8 8	2SC2715-Y 2SC1623 2SC1623 2SC1623 IMX1			
	8-759-206-28 8-759-947-82 8-752-015-81	s s	uPC393C2 (JRC) TC74HC123F (TOSHIBA) TL610CPS (TI) CX20158 (SONY) SN74LS04NS (TI)		Q501 Q502 Q503	8-729-100-66 8-729-100-76 8-729-100-76 8-729-902-96 8-729-903-10	8 8	2SC1623 2SA812 2SA812 FMS1 FMW1			
1.1 1.2 1.3 1.4	1-421-329-00 1-421-329-00	8 8 8 8	CHOKE CHOKE CHOKE CHOKE		Q603 Q604	8-729-271-22 8-729-271-22 8-729-271-22 8-729-271-22 8-729-271-22	s s	2SC2712-G 2SC2712-G 2SC2712-G			
L5	1-421-329-00	8	CHOKE		Q701 Q702 Q703	8-729-100-66 8-729-100-66 8-729-100-66 8-729-100-66 8-729-904-41	s s	2SC1623 2SC1623 2SC1623 2SC1623 FMY3			
L8 L9 L12 L13	1-410-478-11 1-410-478-11 1-410-478-11 1-410-478-11	s	MICRO 47		RI	1 216 620 11		METAL CHIP 300	0.50%	1/100	
L14 L17 L19 L701	1-410-478-11 1-410-482-11 1-410-467-21 1-410-478-11	8 8	MICRO 47 MICRO 100 MICRO 5.6		R2 R4 R5 R7	1-216-639-11 1-216-639-11 1-216-641-11 1-216-647-11	8 s s	METAL CHIP 330 METAL CHIP 330 METAL CHIP 390 METAL CHIP 680	0.50% 0.50% 0.50% 0.50%	1/10W 1/10W 1/10W 1/10W	
L702 L703 L704	1-410-478-11 1-410-478-11 1-410-478-11	s	MICRO 47		R11 R14 R15	1-216-641-11 1-216-641-11 1-216-659-11 1-216-659-11 1-216-627-11		METAL CHIP 390 METAL CHIP 390 METAL CHIP 2.2k METAL CHIP 2.2k METAL CHIP 100	0.50% 0.50% 0.50% 0.50% 0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
LV1 LV2		s s	VAR 100 VAR 100		R18 R26 R27	1-216-650-11 1-216-659-11 1-216-643-11 1-216-631-11 1-216-677-11	8 8 8	METAL CHIP 910 METAL CHIP 2.2k METAL CHIP 470 METAL CHIP 150 METAL CHIP 12k	0.50% 0.50% 0.50% 0.50% 0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
Q1 Q2 Q3 Q4 Q5	8-729-100-66 8-729-100-66 8-729-100-66 8-729-100-66 8-729-100-66	s s	2SC1623 2SC1623 2SC1623 2SC1623 2SC1623		R32 R33	1-216-627-11 1-216-639-11 1-216-639-11	s s	METAL CHIP 560 METAL CHIP 47 METAL CHIP 330 METAL CHIP 330 METAL CHIP 1.2k	0.50% 0.50% 0.50% 0.50% 0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
Q6 Q7 Q8 Q9 Q10	8-729-102-08 8-729-100-66 8-729-100-66 8-729-100-66 8-729-100-66	8 8			R41 R42 R43	1-216-663-11 1-216-651-11 1-216-651-11 1-216-659-11 1-216-636-11	s 8		0.50% 0.50% 0.50%	1/10W 1/10W 1/10W 1/10W 1/10W	
Q11 Q12 Q14 Q15 Q16	8-729-907-27 8-729-100-66 8-729-100-66 8-729-122-63 8-729-201-27	s s	2SC1623 2SC1623 2SA1226		R48 R50 R51	1-216-659-11 1-216-611-11 1-216-611-11	8	METAL CHIP 470 METAL CHIP 2.2k METAL CHIP 22 METAL CHIP 22 METAL CHIP 510		1/10W 1/10W 1/10W 1/10W 1/10W	

Ref.No.	Parts No.	SP	Description			Ref.No.	. Parts No.	SP	Description		
R62	1-216-641-11	8	METAL CHIP 390	0.50%	1/101/	R710	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
	1-216-641-11	s	METAL CHIP 390	0.50%	1/10W	R711	1-216-675-11		METAL CHIP 10k	0.50%	1/10W
	1-216-651-11	s	METAL CHIP 1k	0.50%	1/10W	R712	1-216-667-11	8	METAL CHIP 4.7k	0.50%	1/10W
	1-216-644-11	8	METAL CHIP 510	0.50%	1/10W	R713	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W
R79	1-216-639-11	s	METAL CHIP 330	0.50%	1/10W	R714	1-216-675-11	s	METAL CHIP 10k	0.50%	1/10W
	1-216-641-11	8	METAL CHIP 390	0.50%	1/10W	R715	1-216-667-11	8	METAL CHIP 4.7k	0.50%	1/10W
	1-216-639-11	5	METAL CHIP 330	0.50%	1/10W	R718	1-216-664-11	8	METAL CHIP 3.6k	0.50%	1/10W
	1-216-637-11	8	METAL CHIP 270	0.50%	1/10W	R719	1-216-663-11	s	METAL CHIP 3.3k	0.50%	1/10W
	1-216-657-11	8	METAL CHIP 1.8k	0.50%	1/10W	R720	1-216-664-11	s	METAL CHIP 3.6k	0.50%	1/10W
		8	METAL CHIP 470	0.50%	1/10W	R7 27	1-216-659-11	8	METAL CHIP 2.2k	0.50%	1/10W
	1-216-640-11	s	METAL CHIP 360	0.50%	1/10W	R728	1-216-663-11	8	METAL CHIP 3.3k		1/10W
	1-216-611-11	s	METAL CHIP 22	0.50%	1/10W	R730	1-216-644-11	s	METAL CHIP 510	0.50%	1/10W
	1-216-624-11	8	METAL CHIP 75 METAL CHIP 47	0.50%	1/10W	R733 R734	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
	1-216-673-11	8	METAL CHIP 8.2k	0.50%	1/10W 1/10W		1-216-651-11	8	METAL CHIP 1k METAL CHIP 6.8k	0.50%	1/10W 1/10W
								-			
	1-216-649-11	8	METAL CHIP 820	0.50%	1/10W		1-216-631-11		METAL CHIP 150	0.50%	1/10W
	1-216-645-11	8	METAL CHIP 560 METAL CHIP 1.8k	0.50%	1/10W		1-216-658-11	5	METAL CHIP 2k	0.50%	1/10W
	1-216-659-11	8	METAL CHIP 2.2k	0.50%	1/10W 1/10W	R743	1-216-619-11	s	METAL CHIP 1k METAL CHIP 47	0.50%	1/10W 1/10W
	1-216-627-11		METAL CHIP 100	0.50%	1/10W		1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W
R120	1-216-611-11	a	WERLT CUTP OF	0.508	1./1077	R746	1-216 666 11		MITTER FIA	0.50*	1/100
	1-216-619-11	8	METAL CHIP 22 METAL CHIP 47	0.50%	1/10W 1/10W		1-216-644-11 1-216-639-11	8	METAL CHIP 510 METAL CHIP 330	0.50%	1/10W 1/10W
R122	1-216-611-11	s	METAL CHIP 22	0.50%	1/10W		1-216-659-11	8	METAL CHIP 2.2k		1/10W
	1-216-619-11		METAL CHIP 47	0.50%	1/10W			-			-,
	1-216-623-11	8	METAL CHIP 68	0.50%	1/10W						
R1 26	1-216-624-11	9	METAL CHIP 75	0.50%	1/10W		1-237-515-21	8	VAR, CERMET	1 k	
	1-216-651-11	s	METAL CHIP 1k	0.50%	1/10W		1-237-503-21	s	VAR, CERMET	10k	
	1-216-647-11	s	METAL CHIP 680	0.50%	1/10W		1-237-518-21	8	VAR, CERMET	10k	
	1-216-638-11	8	METAL CHIP 300	0.50%	1/10W	RV5	1-237-514-21	8	VAR, CERMET	500	
	1-216-627-11	s	METAL CHIP 100	0.50%	1/10₩	RV7	1-237-515-21	s	VAR, CERMET	lk	
	1-216-659-11	5	METAL CHIP 2.2k	0.50%	1/10W		1-237-514-21	s	VAR, CERMET	500	
	1-216-659-11		METAL CHIP 2.2k	0.50%	1/10W	RV10	1-237-515-21	8	VAR, CERMET	lk	
	1-216-645-11	s	METAL CHIP 560	0.50%	1/10W		1-237-515-21	s	VAR, CERMET	1k	
	1-216-651-11	5	METAL CHIP 1k	0.50%	1/10W	RV13 RV14	1-237-515-21 1-237-501-21	8	VAR, CERMET VAR, CERMET	1 k 2 k	
		8	METAL CHIP 1k	0.50%	1/10W			s			
	1-216-636-11	s	METAL CHIP 240	0.50%	1/10W		1-237-517-21	s	VAR, CERMET	5k	
	1-216-663-11	. 8	METAL CHIP 3.3k	0.50%	1/10W		1-237-512-21	8	VAR, CERMET	100	
	1-216-653-11	8	METAL CHIP 1.2k	0.50%	1/10W	RV17 RV19	1-237-512-21	s	VAR, CERMET	100	
	1-216-619-11	8	METAL CHIP 47 METAL CHIP 47	0.50%	1/10W 1/10W	RV19	1-237-512-21 1-230-838-11	8	VAR, CERMET VAR, METAL FILM	100	
	1-216-643-11	s	METAL CHIP 47	0.50%	1/10W		1-230-838-11	s	VAR, METAL FILM		
	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W	RV22 RV23	1-230-838-11 1-237-515-21	8	VAR, METAL FILM	200 1k	
	1-216-651-11	8	METAL CHIP 1k METAL CHIP 1k	0.50%	1/10W 1/10W		1-237-518-21	8	VAR, CERMET VAR, CERMET	1 k 10 k	
	1-216-651-11	8	METAL CHIP 1k	0.50%	1/10W		1-237-515-21	8	VAR, CERMET	lk	
	1-216-651-11	8	METAL CHIP 10k	0.50%	1/10W		1-237-514-21	s	VAR, CERMET	500	
	1-216-675-11	8	METAL CHIP 10k	0.50%	1/10W		1-237-516-21 1-237-514-21	8	VAR, CERMET	2k 500	
	1-216-627-11	8	METAL CHIP 2.2k	0.50%	1/10W		1-237-514-21	8	VAR, CERMET VAR, CERMET	500	
	1-216-627-11	8	METAL CHIP 100 METAL CHIP 100	0.50%	1/10W 1/10W		1-237-514-21	8	VAR, CERMET	2k	
		•	METAL ONE TOO	0.30%	1/10#		,		vinc, obstari		
	1-216-624-11	8	METAL CHIP 75	0.50%	1/10W						
	1-216-639-11	s	METAL CHIP 330	0.50%	1/10W	S1	1-570 057 **				
	1-216-645-11		METAL CHIP 560	0.50%	1/10W		1-570-857-11	8	DIP		
	1-216-603-11	8	METAL CHIP 10 CHIP 200	0.50%	1/10W		1-571-259-11	8	DIP		
	10-031-00		July 200	34	1/10W	84	1-571-259-11	s	DIP		
	1-216-603-11	8	METAL CHIP 10	0.50%	1/10W		1-571-259-11	s	DIP		
	1-216-032-00	s	CHIP 200	5%	1/10W						
	1-216-630-11	8	METAL CHIP 130	0.50%	1/10W						
	1-216-644-11	s	METAL CHIP 510 METAL CHIP 510	0.50%	1/10W						
~700	* *10-044-11	в	merup cure 310	0.50%	1/10W						

CN52 1-564-352-11 o PIN 7P CN53 1-564-352-11 o PIN 7P

	Ref.No	. Parts No.	SP	Description	Ref.No	. Parts No.	SP	Description		
	VR-42	BOARD			D51	1-807-913-21				
					D52	1-807-913-21	8	11EQS04		
		1-622-592-12	0	PRINTED CIRCUIT BOARD, VR-42	D53 D54	1-807-913-21 1-807-913-21	8	11EQS04		
					D55	8-719-911-19	8	11EQ504 188119		
	RV11	1-237-781-11	8	VAR, CARBON 10k VAR, CARBON 10k	D56 D57	8-719-911-19 8-719-109-93				
	K+12	1-237-701-11	•	VAR, CARBON TOR	D58	8-719-107-87				
					D59	8-719-911-19	8	188119		
					D60	8-719-911-19	8	188119		
					D61	8-719-911-19		188119		
	VR-61	BOARD			D62	8-719-911-19	s	188119		
					D63	8-719-109-75	8	RD4.3ES-B2		
		1-622-588-11	۰	PRINTED CIRCUIT BOARD, VR-61						
					1051	8-750-037-50		MB3759 (FUJITSU)		
					1052			uPC393C (NEC)		
	RVI	1-237-719-00								
	RV2	1-237-782-11	8	VAR, CARBON 10k						
					L51	1-410-466-21	8	MICRO 4.7		
	VR-62	BOARD			051	8-729-208-04	8	25K422		
					Q52	8-729-208-04	3	2SK422		
					Q53	8-729-117-54	8	2SA1175		
		1-622-589-13	٥	PRINTED CIRCUIT BOARD, VR-62	Q54 055	8-729-178-54				
					433	0-/29-11/-/4	8	25K1173		
	RV541	1-230-501-11	8	VAR, CARBON 20k/20k	R56	1 247 002 00		CARBON 1H 5% 1/4W		
					K.)0	1-24/-903-00	8	CARDON IN 32 1/4W		
					RV51	1-229-990-11		VAR, METAL GLAZE 1k		
	SWITCH	ING RECULATOR	UR-2	21B	K131	1-220-990-11	•	VAR, REINE GENZE IK		
17		1-413-307-24	١.	SWITCHING REGULATOR UR-21B						
866	innan									
					UR-21 B	C2 BOARD				
					C51	1-161-925-91	я	CERAMIC 100pF	102	500V
	M201	1-541-524-11	5	DC FAN	C52	1-161-925-91	8	CERAMIC 100pF	107	500 V
					C53	1-131-458-51	s	TANTAL 1.5	20%	16 V
					C56 C57	1-130-528-51	8	TEREPHTHALATE 0.1 TEREPHTHALATE 0.0015	10%	50 V
					657	1-130-306-91	8	TEREPRIHALATE 0.0015	10%	50 V
					C59	1-130-528-51	s	TEREPHTHALATE 0.1	10%	50 V
	UR-21B	Cl BOARD								
	C51	1-161-925-91	8	CERAMIC 100pF 10% 500V						
	C52	1-161-925-91	s	CERAMIC 100pF 10% 500V	CN52	1-564-352-11	0	PIN 7P		
	C53	1-131-458-51			CN 53	1-564-352-11	0	PIN 7P		
	C56	1-130-018-51	8	FILM 0.001 5% 50V TEREPHTHALATE 0.1 10% 50V						
	C57			TEREPHTHALATE 0.0015 10% 50V		1-807-913-21				
	C59 C61	1-130-528-51	8	TEREPHTHALATE 0.1 10% 50V ELECT 1 20% 100V	D52 D53	1-807-913-21	8	11 EQS04		
	001	1-124-924-91	,	ELECT 1 20% 100V		1-807-913-21 1-807-913-21	8	11 EQS04 11 EQS04		
						1-719-911-19	s	188119		

Parts that are not listed in the "reference number order list" are shown in the "General Purpose Electrical Parts List".

1-719-911-19 s 1SS119 8-719-110-41 s RD15ES-B2 8-719-107-87 s 03F2M

8-719-911-19 s 133119 8-719-911-19 s 133119

D56

D57 D58

D59 D60

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Ref.No. Parts No. SP Description
                                                                    Ref.No. Parts No. SP Description
         8-719-911-19 s 1SS119
                                                                     D101
                                                                            8-719-109-75 s RD4.3ES-B2
         8-719-911-19 s 1SS119
                                                                     D102
                                                                            8-719-912-20 s 1SS120
        8-719-110-22 s RD11ES-B2
                                                                     D103
                                                                            1-807-913-21 s 11EQS04
                                                                     D104
                                                                            1-807-913-21 s 11E0S04
                                                                     D201
                                                                            1-807-774-21 s AU02A
 TC51
       8-759-937-59 s MB3759 (FUJITSU)
                                                                     D202
                                                                            8-719-109-85 s RD5.1ES-B2
 IC52
      8-759-103-93 a uPC393C (NEC)
                                                                     D203
                                                                            8-719-109-85 s RD5.1ES-B2
                                                                            8-719-911-19 s 1SS119
                                                                     D204
                                                                     D205
                                                                            8-719-200-02 s
                                                                                             10 E2
                                                                            8-719-200-02 s 10E2
                                                                     D206
 1.51
        1-410-466-21 s MICRO 4.7
                                                                     D207
                                                                            1-807-911-11 8
                                                                                             F10P40F
                                                                            8-719-200-02 s
                                                                     D208
                                                                                             10 F2
                                                                            8-719-200-02 s 10E2
                                                                     D209
         8-729-208-04 s 2SK422
                                                                     D210
                                                                            8-719-302-60 s FML-32S
 051
  Q52
         8-729-208-04 s
                         2 SK422
                                                                     D211
                                                                            1-807-963-21 s 31DF2
         8-729-117-54 s 2SA1175
 053
         8-729-178-54
                      s 2SC2785*(28)
                                                                     D212
                                                                            1-807-963-21 s 31DF2
 054
         8-729-117-54 s 2SA1175
                                                                     D213
                                                                            8-719-110-13 s RD9.1ES-B2
  055
                                                                     D214
                                                                            1-807-911-21 s F10P40FR
                                                                     D215
                                                                            8-719-912-20 s 1SS120
                                                                     D216
                                                                            8-719-912-20 s 1SS120
         1-247-903-00 s CARBON 1M 5% 1/4W
                                                                     D220
                                                                            8-719-200-02 s 10E2
                                                                     D222
                                                                            8-719-200-02 8 1052
 RV51
        1-228-990-11 s VAR, METAL GLAZE 1k
                                                                     FB201 1-543-060-11 s FERRITE BEAD
                                                                     FB202 1-543-060-11 s FERRITE BEAD
                                                                           1-543-060-11 s FERRITE BEAD
                                                                     FR203
                                                                     FB204 1-543-060-11 s FERRITE BEAD
  UR-21B M1 BOARD
                                                                     FB205 1-543-060-11 s FERRITE BEAD
  C101
         1-136-564-11 s CERAMIC
                                        1000pF 10%
                                                     500 V
                                                                     FB206 1-543-060-11 s FERRITE BEAD
  C102
         1-136-564-11
                      s CERAMIC
                                        1000pF
                                                102
                                                     500 V
         1-125-477-11 s ELECT
  C104
                                        470
                                                207
                                                     Annv
  C105
         1-125-477-11 s ELECT
                                                20%
                                                     400 V
                                        470
         1-161-915-11 s CERAMIC
                                        1000pF
                                                     500 V
                                                                     IC101 1-807-814-11 s B-5272 (JRM)
  C106
                                                                     IC201 8-759-135-80 s uPC358C (NEC)
IC202 8-759-077-33 s TL431CLP (TI)
IC203 8-759-077-33 s TL431CLP (TI)
  C107
         1-161-915-11 s CERAMIC
                                        1000pF 10%
                                                     500 V
  C203
         1-161-915-11 s CERAMIC
                                        1000pF
                                                10%
                                                     500 V
  C204
         1-161-915-11
                      s CERAMIC
                                        1000pF
                                                102
                                                     500 V
  C205
         1-124-636-51
                      s ELECT
                                        3300
                                                202
                                                      250
  C206
         1-130-516-91 s TEREPHTHALATE 0.01
                                                107
                                                      50 V
                                                                     L201
                                                                            A-4935-038-A s CHOKE
  C209
                                        10000
                                                     6.3V
                                                                     L202
                                                                            1-421-459-21 s CHOKE
         1-124-891-51 s ELECT
                                                20%
                                                                     L203
                                                                            A-4935-037-A 8 CHOKE
  C211
         1-130-772-21 s FILM
                                        0.22
                                                10%
                                                      63 V
  C212
         1-124-621-51
                      s ELECT
                                        3300
                                                                     L204
                                                                            1-421-459-21 s CHOKE
                                                20%
                                                     6.3V
                      s FILM
  C213
         1-130-772-21
                                        0.22
                                                10%
                                                      63V
                                                                     1205
                                                                            1-421-734-11 s CHOKE
  C214
         1-124-585-51
                      s ELECT
                                        3300
                                                207
                                                      100
                                                                            1-421-459-21 s CHOKE
1-421-459-21 s CHOKE
                                                                     L206
  C221
                      s TEREPHTHALATE 0.015
                                                                     L207
         1-130-518-91
                                                102
                                                       50 V
  C222
         1-130-524-51 s TEREPHTHALATE 0.047
                                                       50.V
                                                102
         1-130-524-51
                      s TEREPHTHALATE 0.047
  C223
                                                102
                                                       50 V
  C228
         1-130-772-21
                       s FILM
                                        0.22
                                                10%
                                                       63V
  C229
         1-130-772-21 s FILM
                                        0.22
                                                10%
                                                      63V
                                                                            1-532-605-11 s IC LINK
1-532-605-11 s IC LINK
1-532-605-11 s IC LINK
                                                                    APS101
        1-130-772-21 c FILM
                                        0 22
                                                107
                                                      63V
                                                                     PS102
^ ACN101
         1-564-242-11 o 5P
                                                                            1-807-858-11 s
                                                                                            IREP451
                                                                     0101
  CN201 1-564-932-11 o
                                                                     0102
                                                                            1-807-858-11 s
                                                                                             TREP451
                                                                            8-729-113-32 s 2SB733
  CN202
         1-560-893-11 o 5P
                                                                     01.03
                                                                            8-729-113-32
                                                                                         s 2SB733
        1-560-299-11 o 2P
                                                                     0104
  CN203
                                                                     Q201
                                                                            8-729-103-43 s 2SB734*(28)
  CN204 1-560-890-21 o 2P
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	Ref.No	. Parts No.	SP	Descrip	tion		
	Q202	8-729-178-54	s	2SC2785	*(28)		
	0203	8-729-178-54	8	2SC2785	*(28)		
	0204	8-729-178-54		2SC2785	*(28)		
	0205	1-807-914-11		2SA1443			
	0206	8-729-177-43	8	2SD774	-		
	QZOO	0-729-177-43		230774			
	Q207	1-807-914-11	8	2SA1443	-L		
	0208	8-729-117-54	s	2SA1175			
	0209	1-807-915-11	8	2SC3692	-T.		
	0210	8-729-178-54	8	2SC2785			
	4===	0 727 110 74		LUCETOS	(20)		
	R102	1-246-473-75		CARBON	1k	5%	1/4W
	RIOZ	1-240-4/3-/)		CARDON	1 K	14	1/4#
- 83	R103	1-247-692-51	W.,	CARBON	22	5%	1/4W
- 84	R104	1-247-692-51		CARBON	22	5%	1/49
- 8	R107	1-205-622-11		CEMENT	33	5%	1/4W 5W
8	RIU/	1-20 )-622-11		CENERI	33	3%	JW.
	R203	1-246-445-75		CARBON	68	5%	1/49
				onne			2,
30000			100				
87	R210	1-205-623-11	Έ.	CEMENT	47	5%	5W
- 8"	R212	1-206-648-61	8 8	METAL	220	52	2 W
Sec		CONTRACTOR CONTRACTOR		TID LITE	220		~"
	R215	1-247-887-91	8	CARBON	220k	5%	1/4W
WARRING	Maneranine						-,
87	R220	1-213-137-61	1.	METAL	330	52	100
100	NAME OF TAXABLE		Ø -				
	R221	1-246-441-75	8	CARBON	47	5%	1/4W
10,000			200				
82	R225	1-213-135-61	8	METAL	220	5%	1 W
20			1		-	-	
	R229	1-214-669-71	8	METAL	3.3	12	1/4W
30000			100				
- 87	R230	1-206-652-61	8.	METAL	330	5%	29
- 8"	R231	1-206-652-61	8.8	METAL	330	52	2W
5		072-01	æ°.		550		2.0

RV201 1-230-667-11 s VAR, CERMET 500

ST201 1-571-055-91 s THERMAL SENSOR

CONVERTER
CONVERTER
CURRENT
DRIVE
DRIVE
CONVERTER

### UR-21B M2 BOARD

20000000000						
Ac15	1 1-136-185-12	8	FILM	0.22	20%	250 V
C15		8	FILM	0.22	20%	250 V
C15	4 1-136-185-12	s	FILM	0.22	20%	250 V
C15	5 1-161-742-12	8	CERAMIC	2200pF	20%	400 V
C15	6 1-161-742-12		CERAMIC	2200pF	20%	400 V

Ref.No. Parts No. SP Description

10000							
17	C157	1-161-742-12	a	CERAMIC	2200pF	20%	400V
8.	C158	1-161-742-12	8	CERAMIC	2200pF	20%	400 V
8	C159	1-161-742-12	8	CERAMIC	2200pF	207	400V
ille			-				
	C161	1-136-564-11	8	FILM	1.8	10%	250V
	C162	1-136-564-11	6	FILM	1.8	102	250 V
	C163	1-161-915-11	6	CERAMIC	1000pF	102	500V
	C164	1-161-915-11	8	CERAMIC	1000pF	102	500 V
20000							
87	C165	1-161-742-12	8	CERAMIC	2200pF	20%	400 V
8	C166	1-161-742-12	8	CERAMIC	2200pF	20%	400V
8	C167	1-161-742-12	8	CERAMIC	2200pF	202	400V
Six	PROGRAMBIO STATE	National Association (Control of Control of					
	C251	1-161-915-11	s	CERAMIC	1000pF	102	500V
	C252	1-161-915-11		CERAMIC	1000pF	10%	500 V
	C253	1-124-556-51	8	ELECT	2200	20%	16 V
	C254	1-124-555-51	8	ELECT	1000	20%	16 V
	C255	1-124-923-91	8	ELECT	0.47	202	100V
	C256	1-124-898-51	8	ELECT	4700	20%	16 V
	C257	1-124-898-51	8	ELECT	4700	20%	16 V
	C258	1-124-898-51	8	ELECT	4700	20%	16 V
	C260	1-124-563-51	8	ELECT	2200	20%	25V
	C263	1-130-518-91	s	TEREPHTHALATE	0.015	10%	50 V
	C264	1-130-524-91		TEREPHTHALATE	0.047	10%	50 V
	C265	1-130-524-91	8	TEREPHTHALATE	0.047	10%	50 V
	C268	1-130-772-21		FILM	0.22	10%	63 V
	C269	1-130-772-21	8	FILM	0.22	10%	63 V
	C270	1-130-772-21	s	FILM	0.22	10%	63V

A CN1 51	1-564-215-11	٥	PIN	4P
CN251	1-566-313-11	٥	PIN	
CN 252	1-560-893-11	0	PIN	
CN 2 53	1-560-890-21	0	PIN	2 P

Å D151	1-807-907-11	s	KB088JLM
D153	1-807-913-21	8	11 EQS04
D154	1-807-913-21	8	11EQS04
D251	1-807-909-11	8	F10P20F
D252	1-807-921-11	s	FMG-348
D253	1-807-911-21	s	F10P40FR
D254	8-719-109-97	8	RD6.8ES-B2
D255	8-719-912-20	s	188120
D256	8-719-912-20	s	188120
D257	8-719-200-02	s	10E2
D258	8-719-911-19	s	188119
D260	8-719-912-20	s	188120

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<b>AF151</b>	1-532-604-21 s	250 V	3 /

Ref.No. Parts No. SP Description FB251 1-543-060-11 s FERRITE BEAD 1-543-060-11 s FERRITE BEAD FR252 FB253 1-543-060-11 s FERRITE BEAD FB254 1-543-060-11 s FERRITE BEAD FB255 1-543-060-11 s FERRITE BEAD FB256 1-543-060-11 s FERRITE BEAD IC251 8-759-007-33 s TL431CLP (TI) 1-421-590-11 s LINE FILTER 1-421-978-11 s LINE FILTER A L1 51 L1 52 L251 A-4935-039-A s CHOKE L252 1-421-459-21 s CHOKE 1-421-734-11 s CHOKE L253 1.254 1-408-322-11 s CHOKE 1-421-459-21 s CHOKE 1-421-978-11 s LINE FILTER L255 L512 Q151 1-807-858-11 s IREP451 Q1 52 1-807-858-11 IREP451 Q1 53 8-729-113-32 s 2SB733 8-729-113-32 s 2SB733 8-729-178-54 s 2SC2785\*(28) 0154 0251 0252 1-807-915-11 s 2SC3692-L 8-729-178-54 s 2SC2785\*(28) Q253 1-202-727-11 s SOLID R151 4.7M 10% 1/2W 1-205-915-11 s WIREMOUND 4.7 1-205-915-11 s WIREMOUND 4.7 1-247-692-51 s CARBON 22 1-247-692-51 s CARBON 22 AR1 52 R153 10% 7 W R154 52 1/49 57 1/49 1-205-652-11 s CEMENT 1-205-622-11 s CEMENT 1-213-135-61 s METAL AR158 68 5% 5W R251 33 5% 5W R254 220 5% 11 1-214-669-71 s METAL 3.3 12 1/49 **AR259** 1-206-652-61 s METAL 330 5%

RV251 1-230-668-11 s VAR, CERMET 1k

1-206-652-61 s METAL

330 5% 2W

ARY151 1-515-662-11 s POWER

À R260

Ref.No. Parts No. SP Description

ST251 1-571-055-71 s THERMAL SENSOR

100100300000000000000000000000000000000	Principal Company of the Company of	8	
<b>≜</b> £ 1151	A-4935-036-A	8	CONVERTER
T152	1-421-819-11	8	CURRENT
T153	1-437-188-11		DRIVE
T154	1-437-188-11	8	DRIVE

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Ref.NO. Parts No. SP Descreption
  Ref.No. Parts No. SP Description
                                                                                FRAME
           A-6050-524-A s HEAD DRUM ASS'Y, DBH-02A-R
          A-6730-924-A o INDICATION TUBE ASS'Y
          A-6734-236-A o KEY CHASSIS ASS'Y
A-6762-233-A o BRYW ASS'Y, UPPER, DBR-02-R
                                                                                CN430 1-562-285-11 o PLUG HOUSING (TO SW'ING REG)
                                                                                CN431 1-562-833-11 o PLUG HOUSING (TO SW'ING REG)
CN432 1-562-800-11 o PLUG HOUSING (TO SW'ING REG)
           1-413-307-24 s SWITCHING REGULATOR, UR-21B
A
           1-464-821-11 s DC-DC CONVERTER (INDICATION TUBE)
           1-520-496-11 s AUDIO LEVEL METER (INDICATION TUBE)
                                                                                 H001
                                                                                         8-825-770-72 s HEAD, ERASE EF291-21 "FE"
           1-559-261-11 o FLAT CABLE (KEY CHASSIS)
                                                                                        8-825-554-73 8 HEAD, CTL PS244-21 "CTL"
8-825-623-21 6 HEAD, AT EPS244-2103B "AUDIO/TIME CODE"
           1-559-265-11 o FLAT CABLE (CASSETTE UP COMPARTMENT)
                                                                                 H002
                                                                                 2003
                                                                                 ноод
                                                                                         8-825-771-11 s HEAD PS244-2103C "CONF"
A CB001 1-532-545-51 s BREAKER, CIRCUIT 6.3A
                                                                                         1-543-316-21 s SENSOR "TAPE BEGINNING SENSOR"
1-543-316-21 s SENSOR "TAPE END SENSOR"
                                                                                 1.8
                                                                                 1.9
A CN001 1-509-547-00 s 3P INLET
                                                                                        1-541-524-11 s MOTOR, DC "FAN"

8-835-179-01 s MOTOR, DC MCB2B15 "THREADING"

8-835-179-01 s MOTOR, "L/S POSITION"

8-835-259-01 s MOTOR, DC BHF-1918M "CAPSTAN"

A-6737-175-B s MOTOR, ASS'Y "S-EREL"
                                                                                MOOT
   CNOO2 1-509-184-51 s RECEPTACLE, XLR, FEMALE
                                                                                 M002
                                "CH-1 IN
                                                                                 M003
                               RECEPTACLE, XLR, FEMALE
   CN003 1-509-184-51 s
                                                                                 M004
                                "CH-2 IN
                                                                                 M006
   CN004 1-509-184-51 s
                               RECEPTACLE, XLR, FEMALE
                                "CR_3 TN"
                                                                                 M007
                                                                                         A-6737-175-B s MOTOR ASS'Y "T-REEL"
   CN005 1-509-184-51 s
                               RECEPTACLE, XLR, FEMALE
                                                                                         1-541-376-11 s MOTOR, DC DNR-4700A "UP/DOWN"
                                                                                 и008
   CN006 1-509-184-51 s RECEPTACLE, XLR, FEMALE
                                "TIME CODE IN'
                                                                                ME002 1-520-494-11 s "VIDEO/RF"
   CNOO7 1-509-176-51 s RECEPTACLE, XLR, MALE
                                "TIME CODE OUT
                               RECEPTACLE, XLR, MALE
   CN008 1-509-176-51 s
                                "CH-1 OUT"
                                                                                 PM001 1-454-372-11 s SOLENOID "CLEANER"
PM002 1-454-338-00 s SOLENOID "PINCH"
   CNOD9 1-509-176-51 s RECEPTACLE, XLR, MALE
                                CH-2 OUT
                                                                                 PM003 1-454-417-31 8 SOLENOID "S-BRAKE"
PM004 1-454-417-31 8 SOLENOID "T-BRAKE"
   CN010 1-509-176-51 s RECEPTACLE, XLR, MALE
                                "CH-3 OUT"
   CNO11 1-509-176-51 s RECEPTACLE, XLR, MALE
                                "CH-4 OUT
                               RECEPTACLE, XLR, MALE
   CN012 1-509-176-51 s
                                                                              A 8001
                                                                                          1-570-117-31 s ROCKER "POWER"
                                "SELECTED CH-1/CH-3 OUT"
   CN013 1-509-176-51 s
                               RECEPTACLE, XLR, MALE
                                "SELECTED CH-2/CH-4 OUT"
   CN014 1-509-095-00 s RECEPTACLE, BP "MONITOR OUT"
CN015 1-561-781-21 s RECEPTACLE, BPC "VIDEO-1 OUT"
   CN016
                               RECEPTACLE, BNC "VIDEO-2 OUT"
RECEPTACLE, BNC "VIDEO-3 OUT"
RECEPTACLE, BNC "REF. VIDEO OUT"
RECEPTACLE, 12P, FEMALE
"DUB/COMPONENT I OUT"
           1-561-781-21 s
   CN017
   CN018 1-561-781-21 s
   CN019 1-562-160-00 s
   CN021 1-561-781-21 s RECEPTACLE, BNC "REF. VIDEO IN"
    CN022 1-561-781-21 s RECEPTACLE, BNC "REF. VIDEO IN
                                (THROUGH OUT)"
                               RECEPTACLE, BNC "VIDEO IN"
    CN023 1-561-781-21 s
                                RECEPTACLE, BNC "VIDEO IN
    CN024 1-561-781-21 s
                                (THROUGH OUT)"
    CN025 1-564-407-11 s RECEPTACLE, 12P, MALE
    "DUB/COMPONENT 1 IN"
CNO26 1-561-781-21 s RECEPTACLE, BNC "COMPONENT 2 Y IN"
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## 19-4. PACKING MATERIAL AND ACCESSORIES

(SUPPLIED)

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### 19-5. FIXTURE (OPTION)

Parts No.	SP	Descreption
		DRUM ECCENTRICITY GAUGE (3)
		DRUM ECCENTRICITY GAUGE (2)
J-6001-840-A		DRUM ECCENTRICITY GAUGE (1)
		MULTI CONNECTOR CABLE (DIBNC)
J-6080-011-A	s	REEL TABLE TENSION GAUGE
		FLATNESS PLATE
		DRUM ECCENTRICITY GAUGE (5)
		WIRE CLEARANCE GAUGE
		TENSION REGULATOR SLANTNESS CHECK GAUGE
J-6320-680-A	8	REEL TABLE HEIGHT GAUGE
J-6320-870-A	8	REEL MOTOR SHAFT SLANTNESS CHECK GAUGE
		CASSETTE REFERENCE PLATE
Y-2031-001-0	8	CLEANING FLUID
2-034-697-00	8	CLEANING PIECE
7-723-902-00	8	INSPECTION MIRROR
7-732-050-20		TENSION SCALE (50G FULL SCALE)
7-732-050-30	8	TENSION SCALE (100G FULL SCALE)
8-960-096-51	8	ALIGNMENT TAPE, CR2-1B PS
8-960-096-91	8	ALIGNMENT TAPE, CR5-1B PS
8-960-098-37	s	ALIGNMENT TAPE, CR5-1B PS ALIGNMENT TAPE, CR5-1A PS
8-960-096-86	8	ALIGNMENT TAPE, CR8-1B PS
Standard	-	THICKNESS GAUGE
products		HEAD DEMAGNETIZER (HE-4)